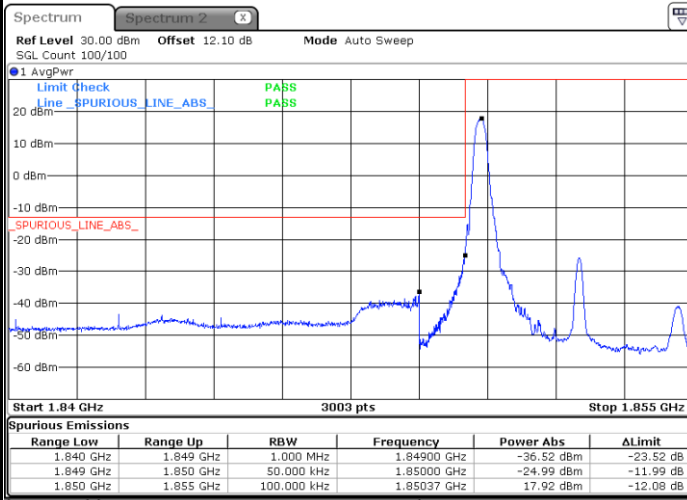




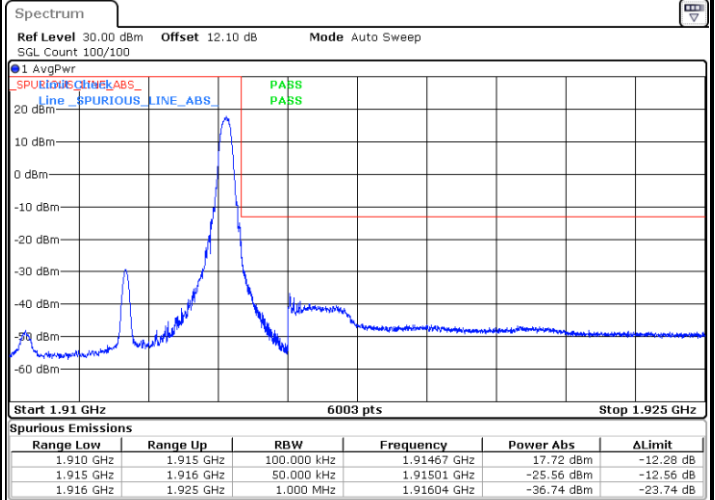
LTE Band 25 / 5MHz / 256QAM

Lowest Band Edge / 1RB



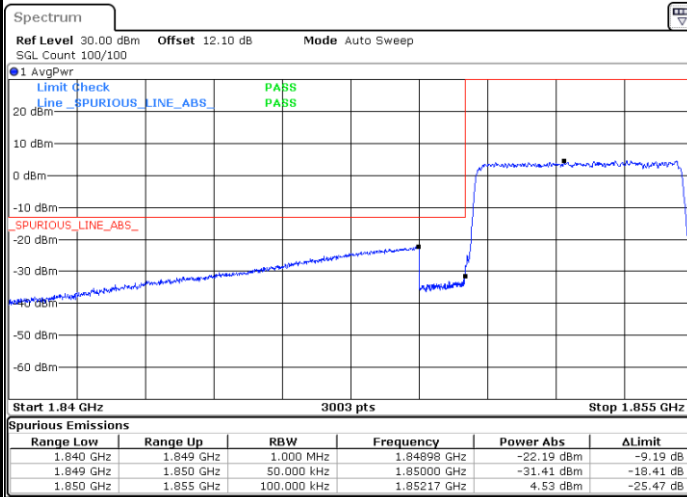
Date: 5 JAN 2021 16:37:10

Highest Band Edge / 1 RB



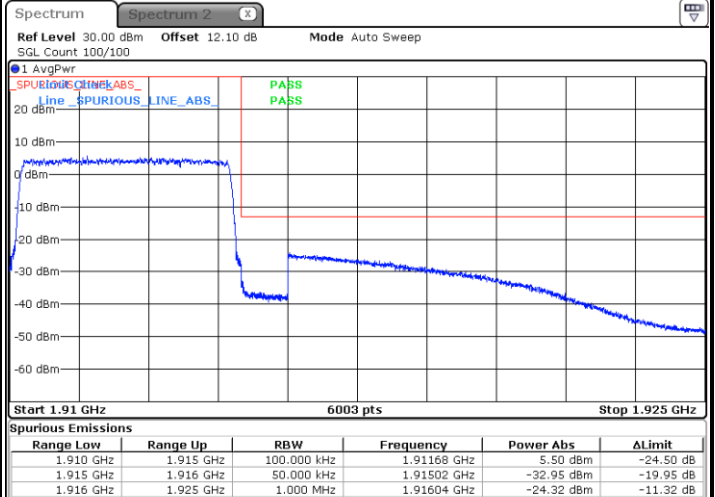
Date: 24 DEC 2020 13:15:44

Lowest Band Edge / Full RB



Date: 24 DEC 2020 13:13:43

Highest Band Edge / Full RB

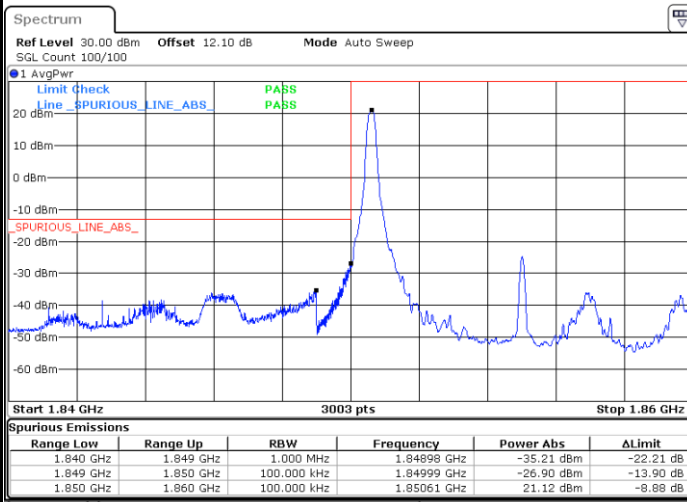


Date: 5 JAN 2021 16:39:31



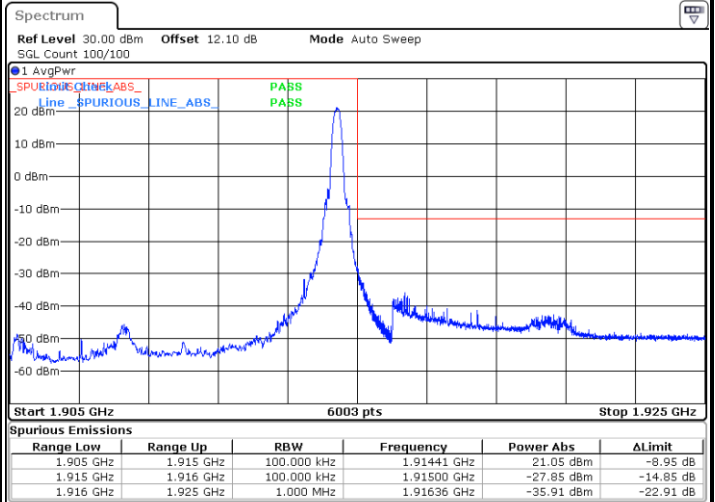
LTE Band 25 / 10MHz / QPSK

Lowest Band Edge / 1 RB



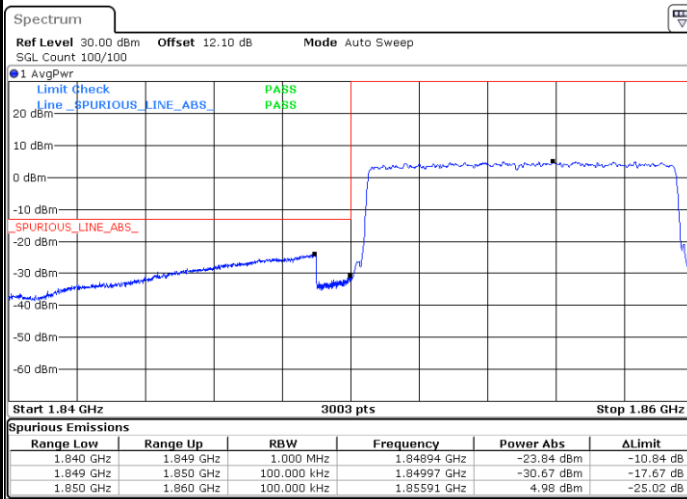
Date: 23 DEC 2020 01:22:27

Highest Band Edge / 1 RB



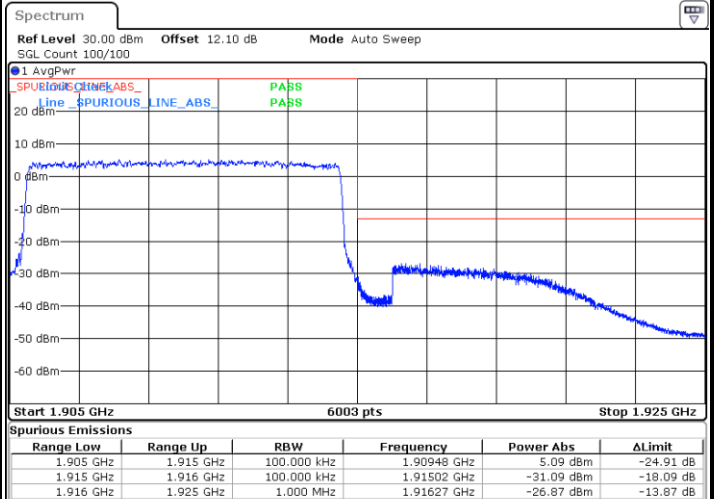
Date: 23 DEC 2020 01:28:19

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:23:22

Highest Band Edge / Full RB

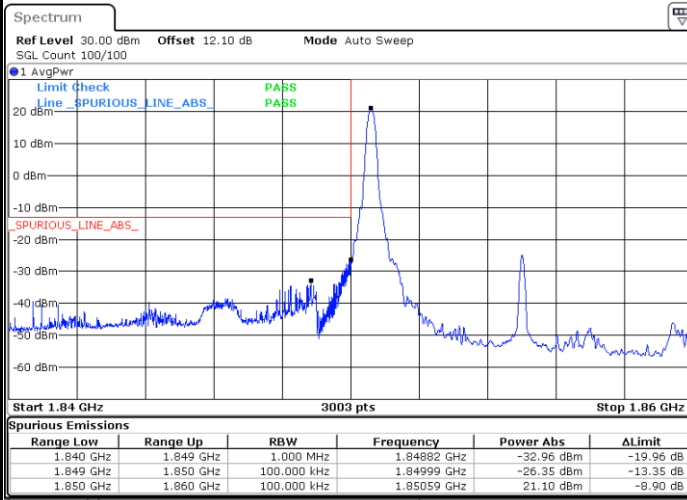


Date: 23 DEC 2020 01:26:57



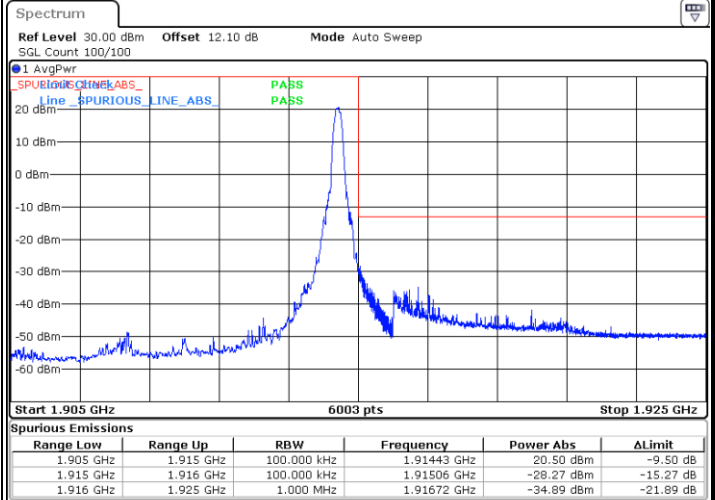
LTE Band 25 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



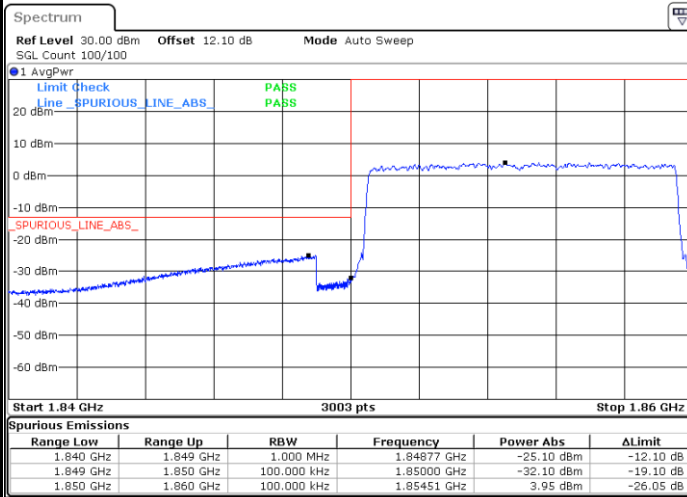
Date: 23 DEC 2020 01:22:55

Highest Band Edge / 1 RB



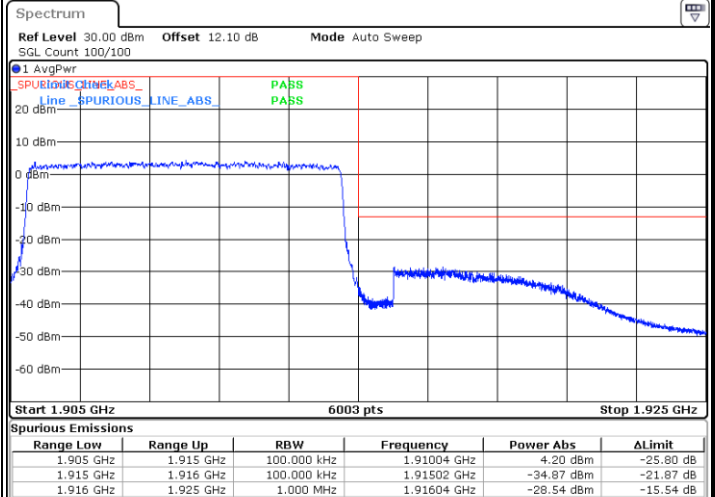
Date: 23 DEC 2020 01:27:52

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:23:50

Highest Band Edge / Full RB

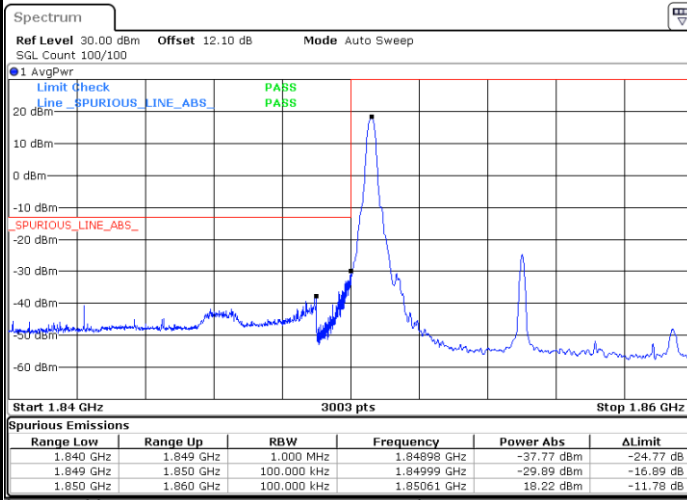


Date: 23 DEC 2020 01:27:24



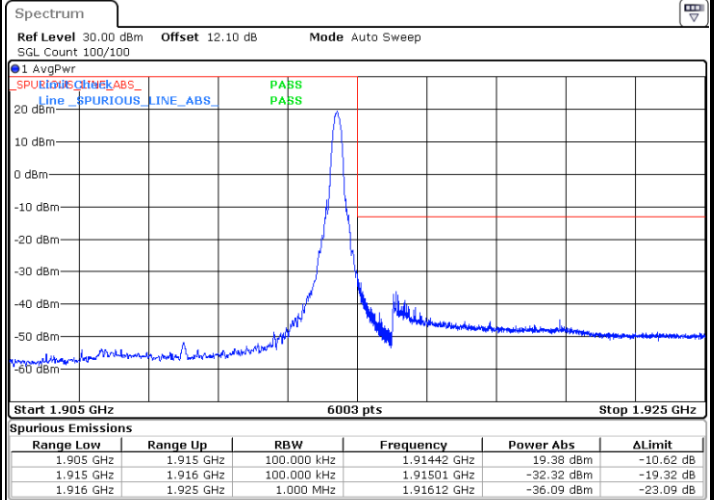
LTE Band 25 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



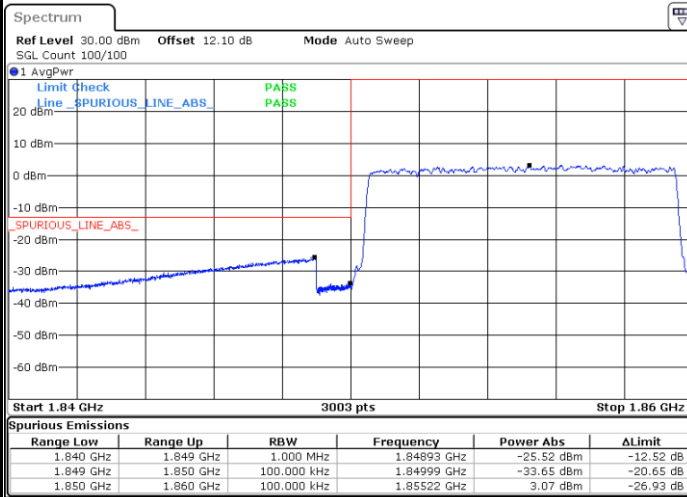
Date: 23 DEC 2020 01:29:39

Highest Band Edge / 1 RB



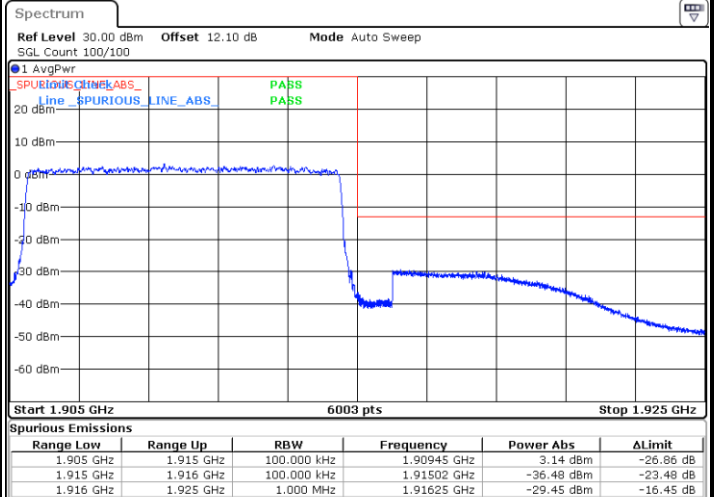
Date: 23 DEC 2020 01:31:28

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:30:06

Highest Band Edge / Full RB

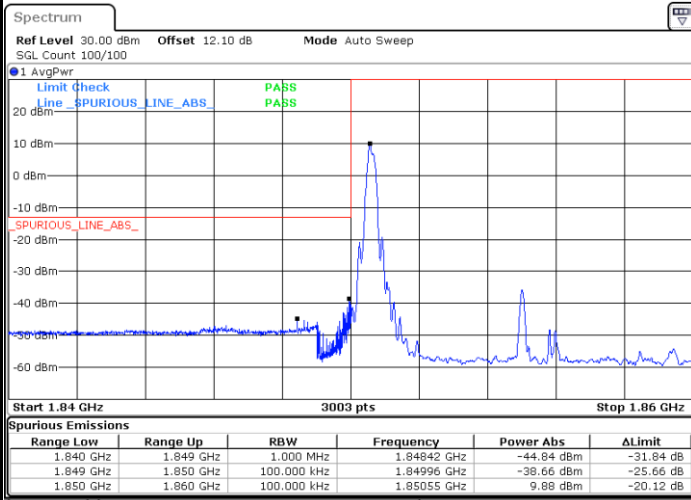


Date: 23 DEC 2020 01:31:00



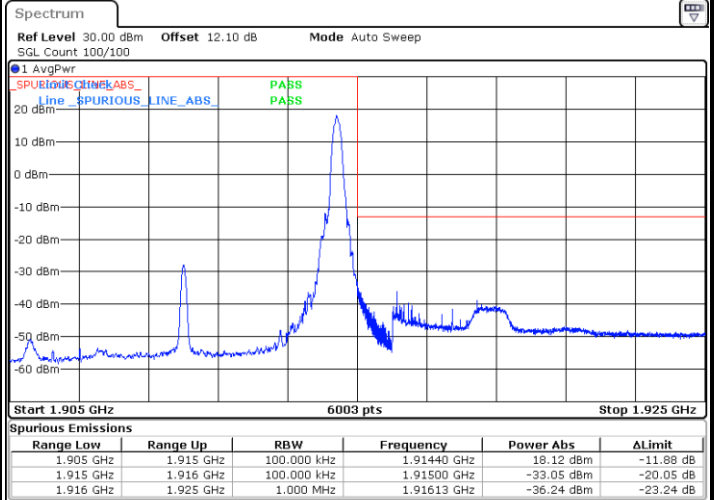
LTE Band 25 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



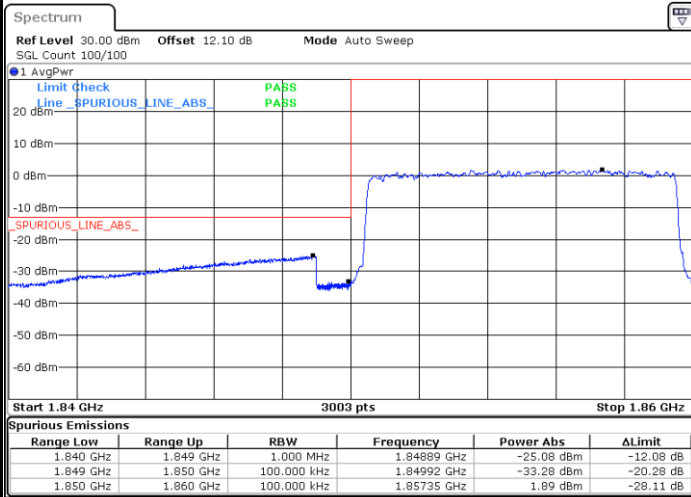
Date: 24 DEC 2020 13:16:28

Highest Band Edge / 1 RB



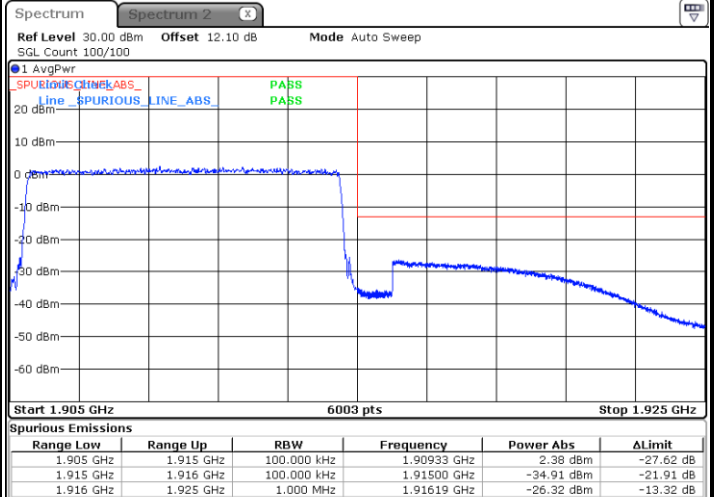
Date: 24 DEC 2020 13:19:00

Lowest Band Edge / Full RB



Date: 24 DEC 2020 13:16:58

Highest Band Edge / Full RB

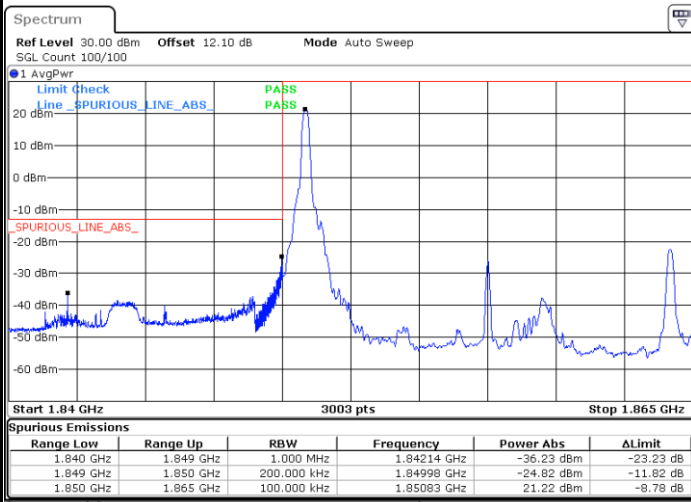


Date: 5 JAN 2021 16:41:41



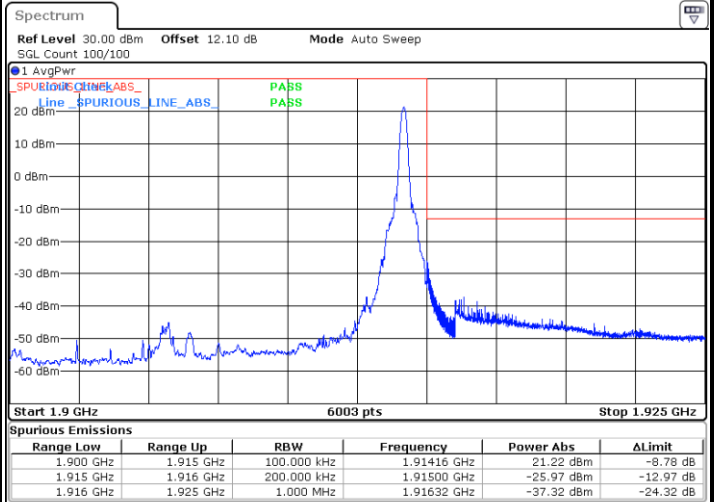
LTE Band 25 / 15MHz / QPSK

Lowest Band Edge / 1 RB



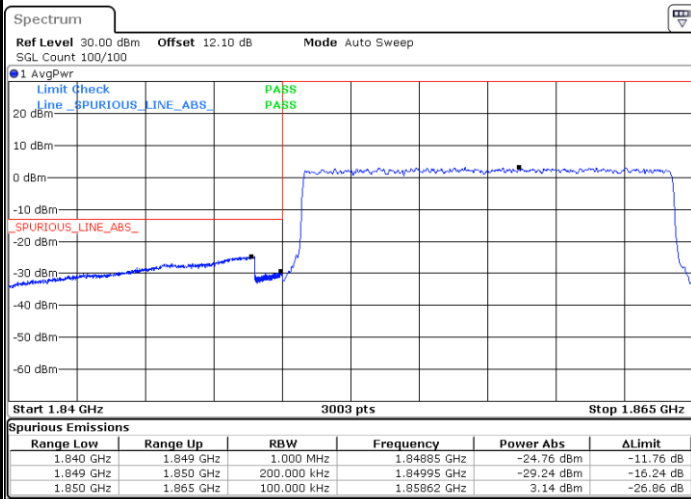
Date: 23 DEC 2020 01:34:12

Highest Band Edge / 1 RB



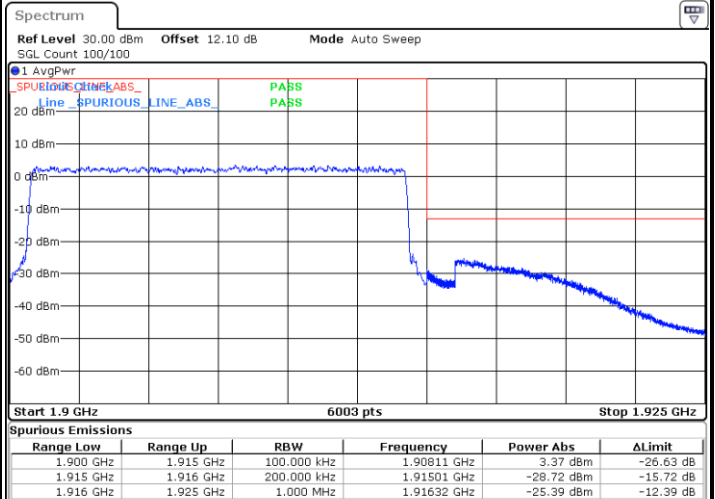
Date: 23 DEC 2020 01:40:04

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:35:07

Highest Band Edge / Full RB

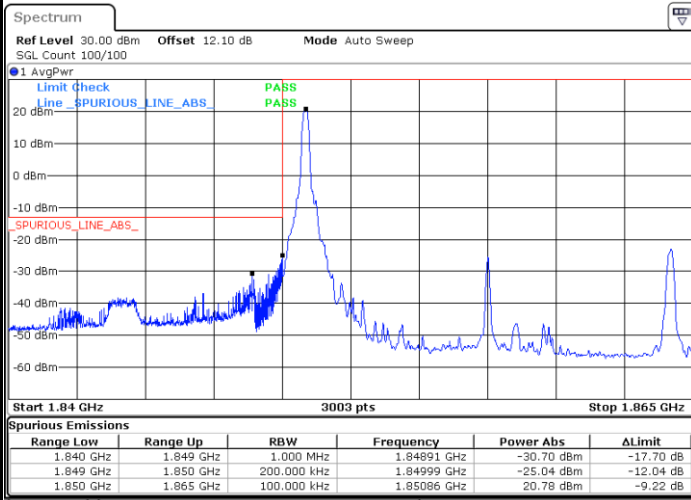


Date: 23 DEC 2020 01:38:42



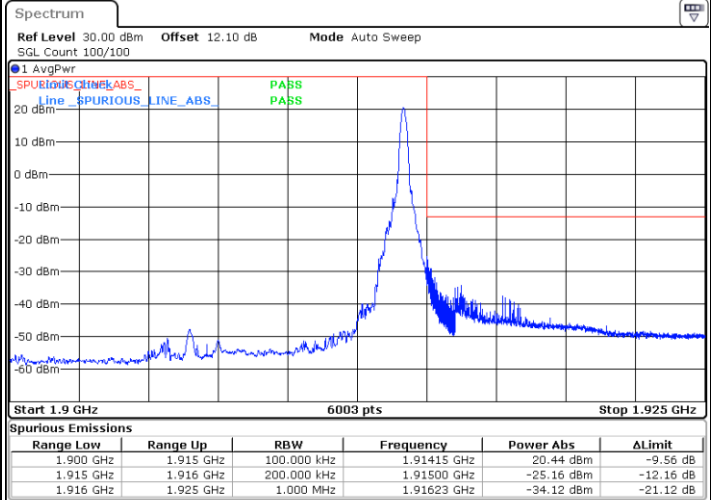
LTE Band 25 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



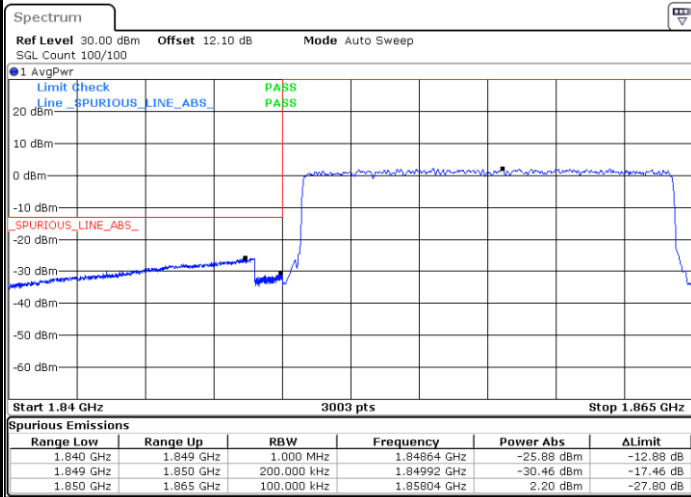
Date: 23 DEC 2020 01:34:39

Highest Band Edge / 1 RB



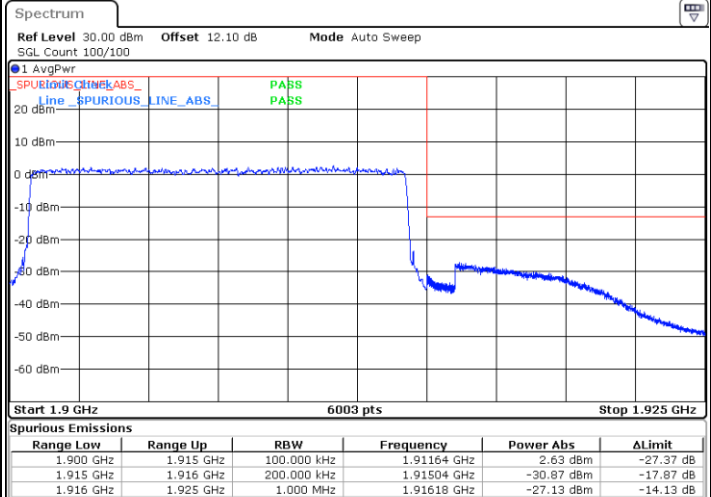
Date: 23 DEC 2020 01:39:36

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:35:34

Highest Band Edge / Full RB

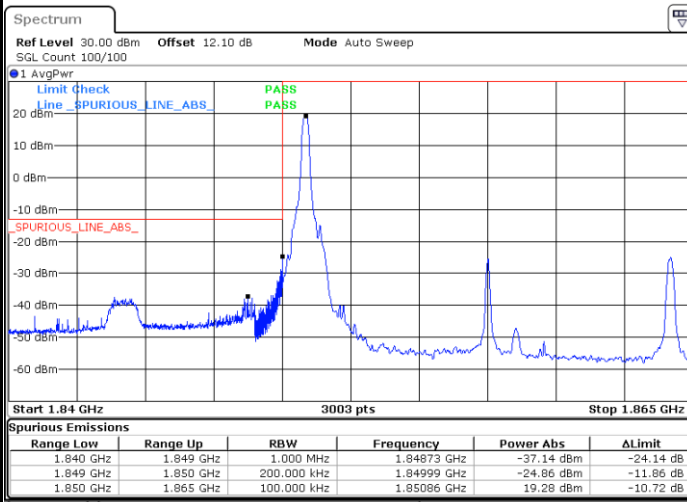


Date: 23 DEC 2020 01:39:09



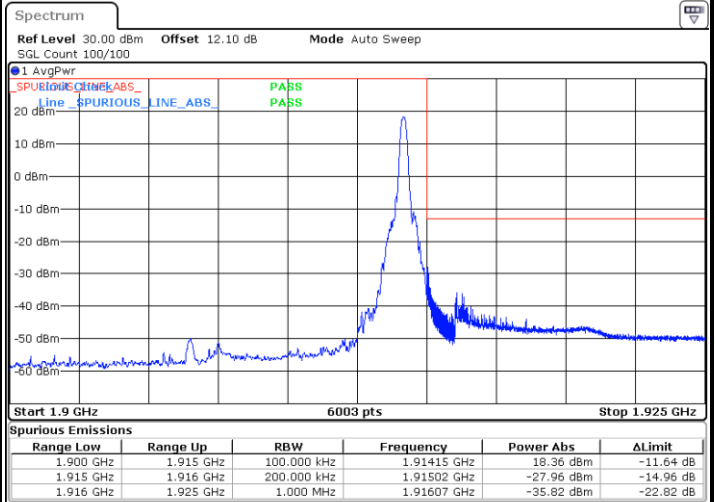
LTE Band 25 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



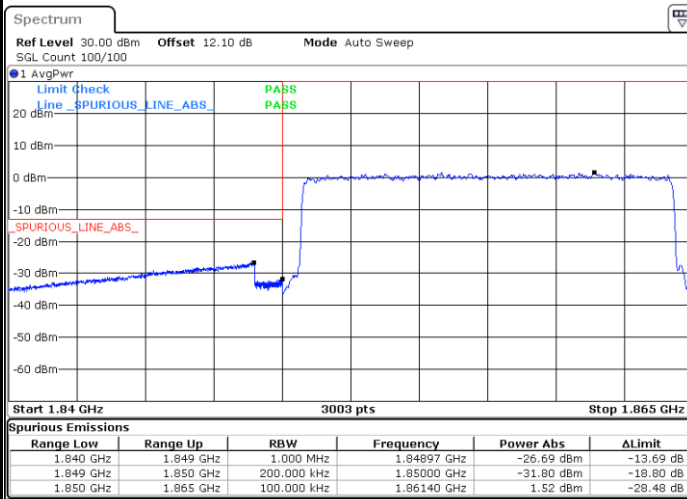
Date: 23 DEC 2020 01:31:56

Highest Band Edge / 1 RB



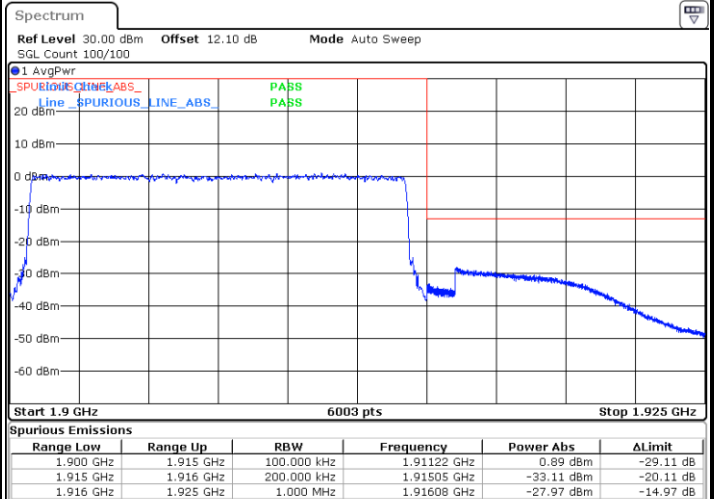
Date: 23 DEC 2020 01:33:45

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:32:23

Highest Band Edge / Full RB

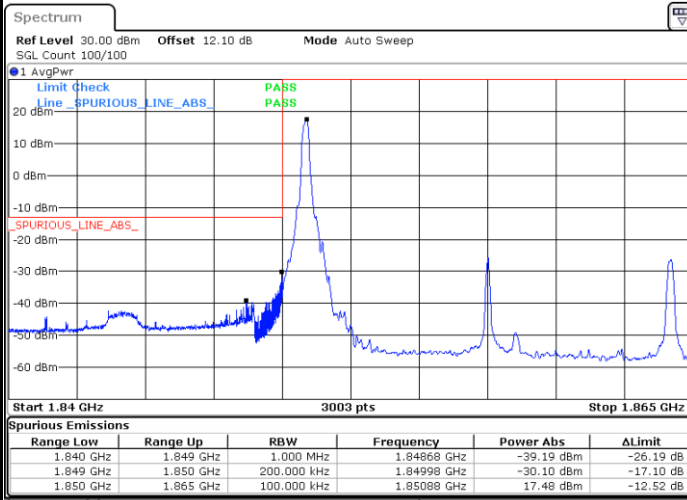


Date: 23 DEC 2020 01:33:18



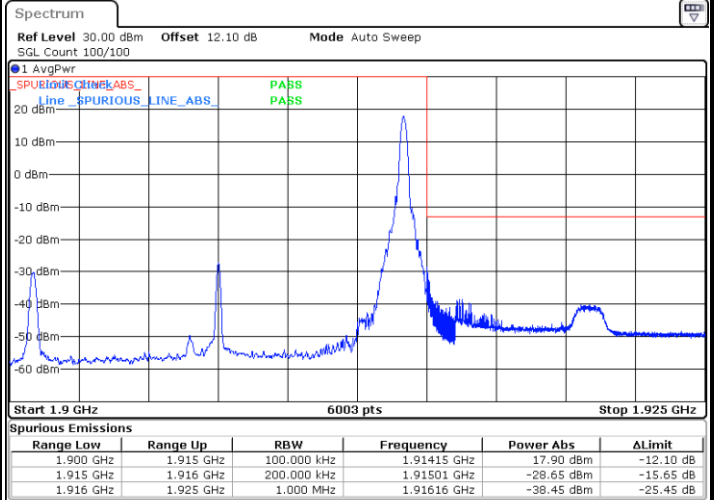
LTE Band 25 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



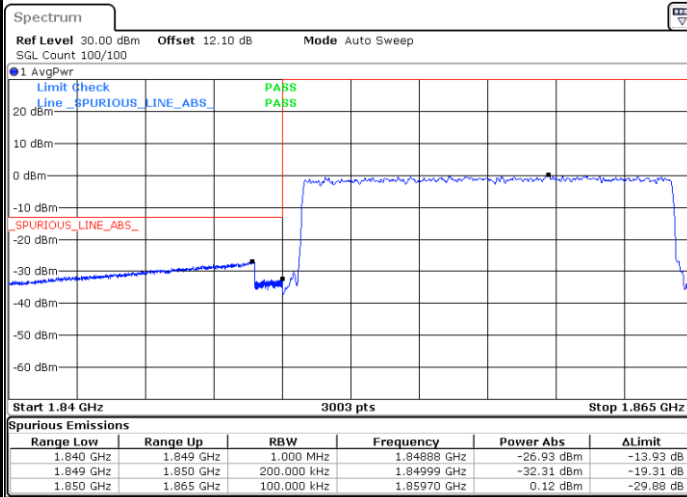
Date: 24 DEC 2020 13:19:33

Highest Band Edge / 1 RB



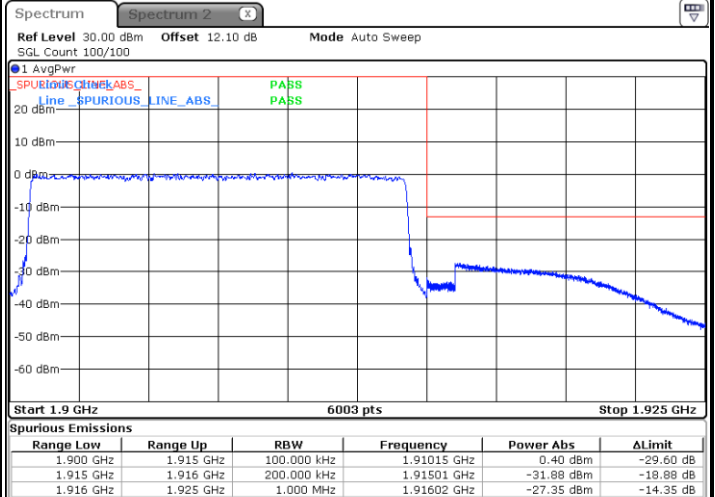
Date: 24 DEC 2020 13:22:08

Lowest Band Edge / Full RB



Date: 24 DEC 2020 13:20:06

Highest Band Edge / Full RB

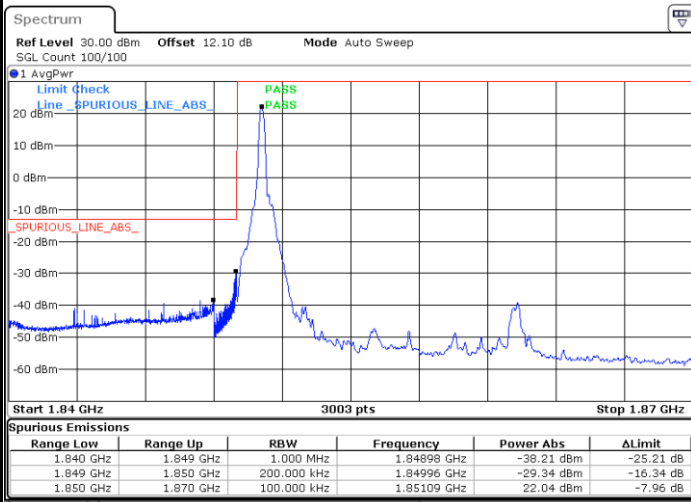


Date: 5 JAN 2021 16:47:37



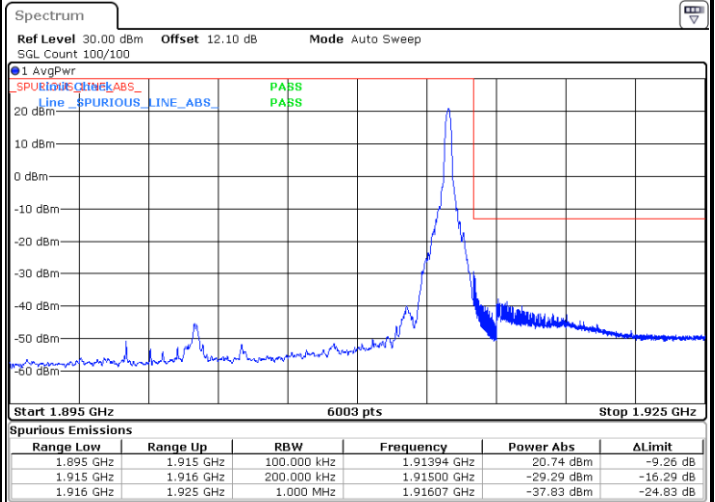
LTE Band 25 / 20MHz / QPSK

Lowest Band Edge / 1 RB



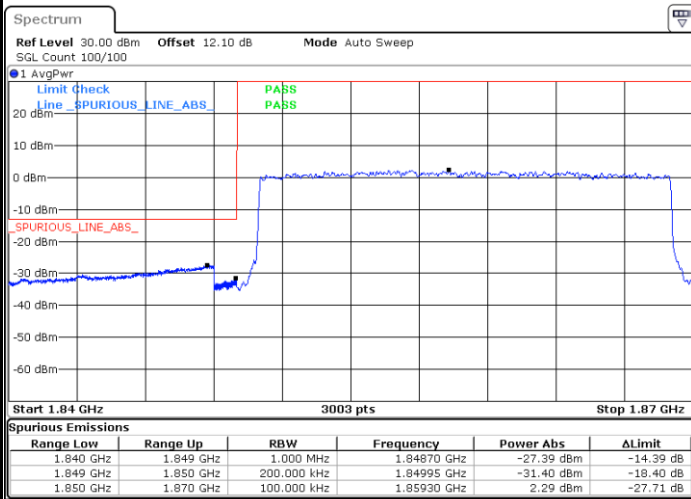
Date: 23 DEC 2020 01:41:25

Highest Band Edge / 1 RB



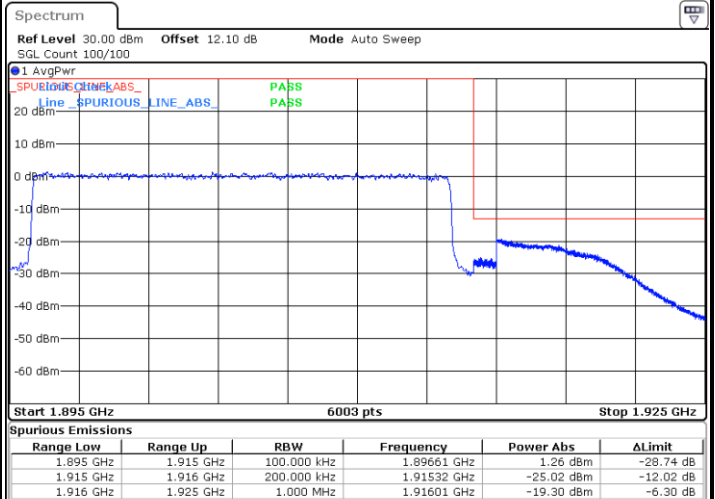
Date: 23 DEC 2020 01:47:16

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:42:19

Highest Band Edge / Full RB

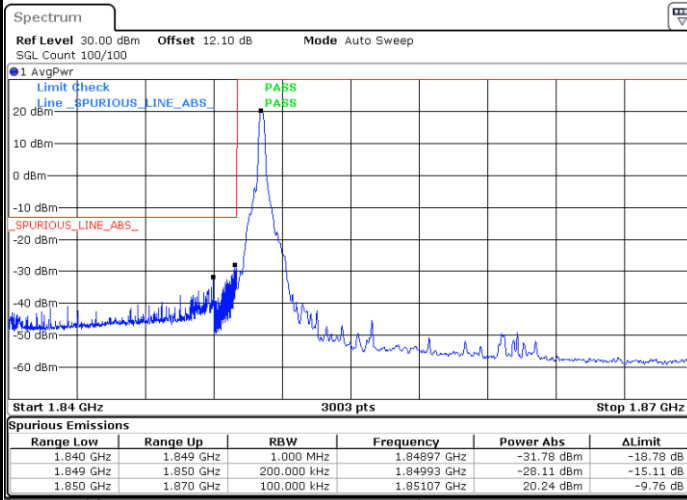


Date: 23 DEC 2020 01:45:53



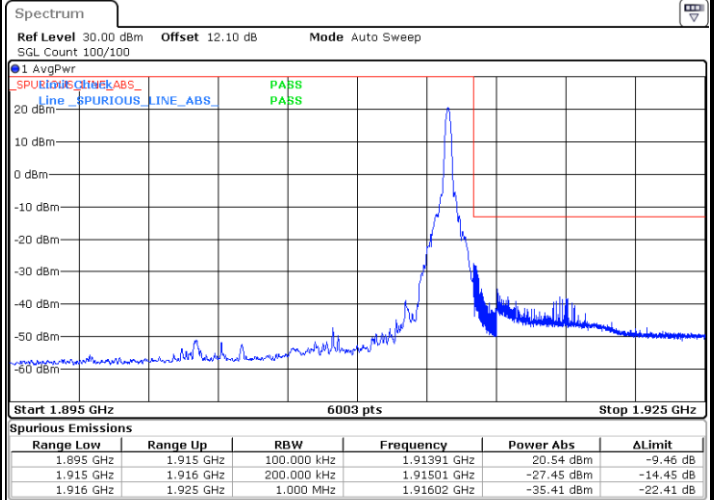
LTE Band 25 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



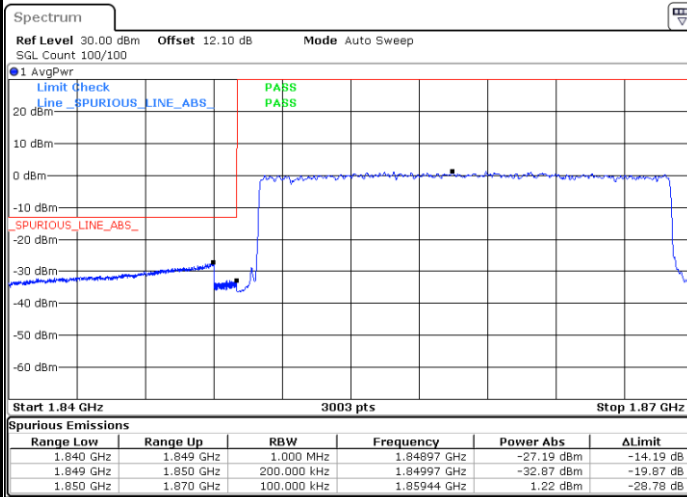
Date: 23 DEC 2020 01:41:52

Highest Band Edge / 1 RB



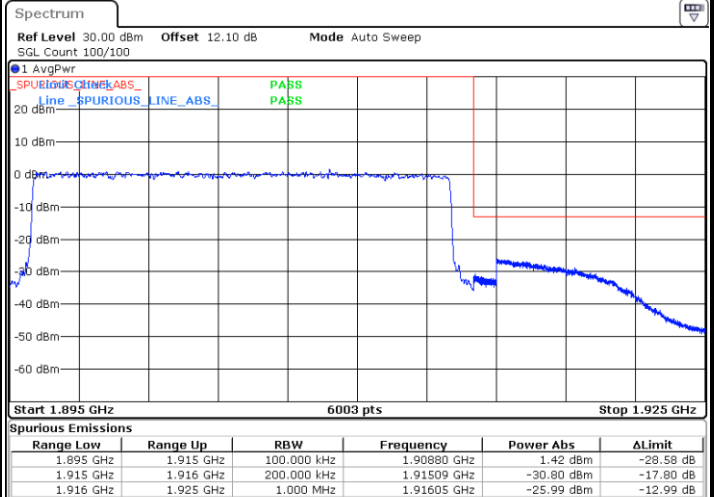
Date: 23 DEC 2020 01:46:48

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:42:46

Highest Band Edge / Full RB

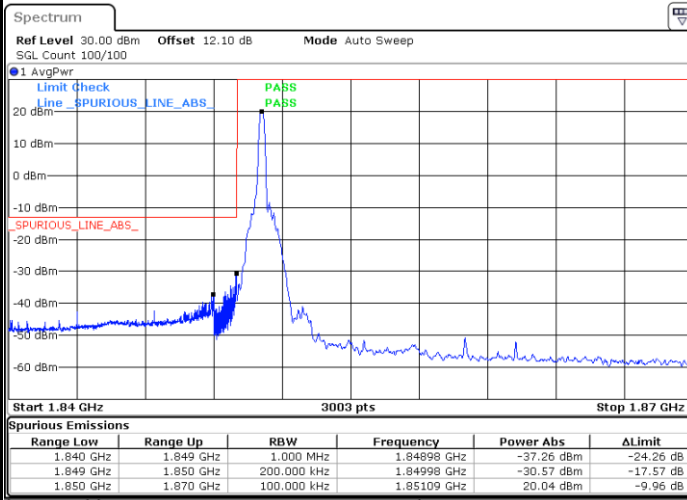


Date: 23 DEC 2020 01:46:21



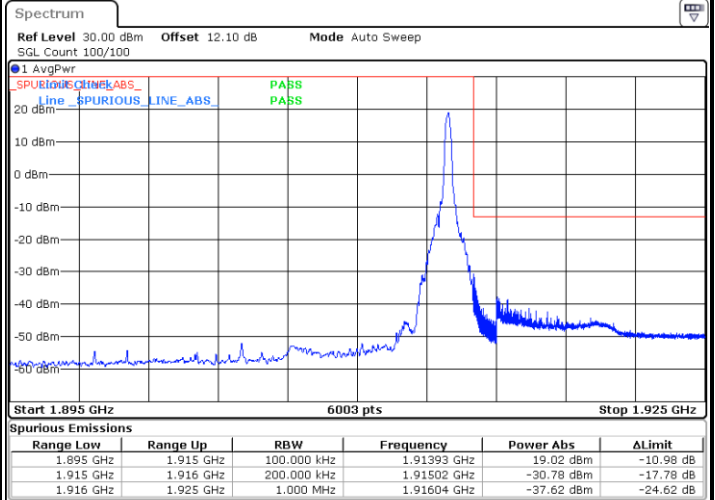
LTE Band 25 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



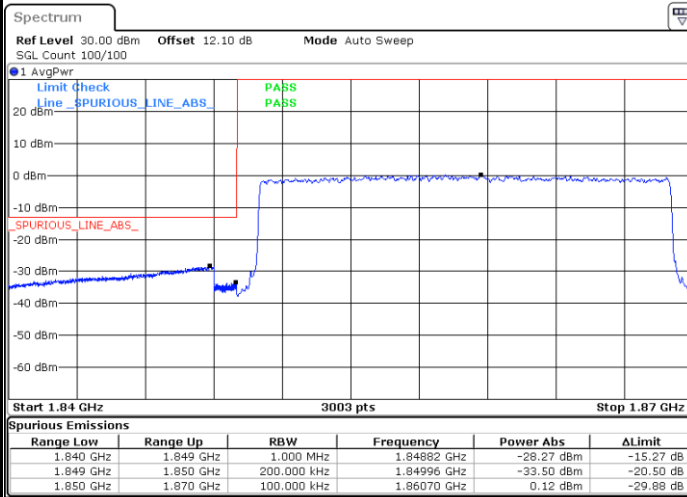
Date: 23 DEC 2020 01:48:35

Highest Band Edge / 1 RB



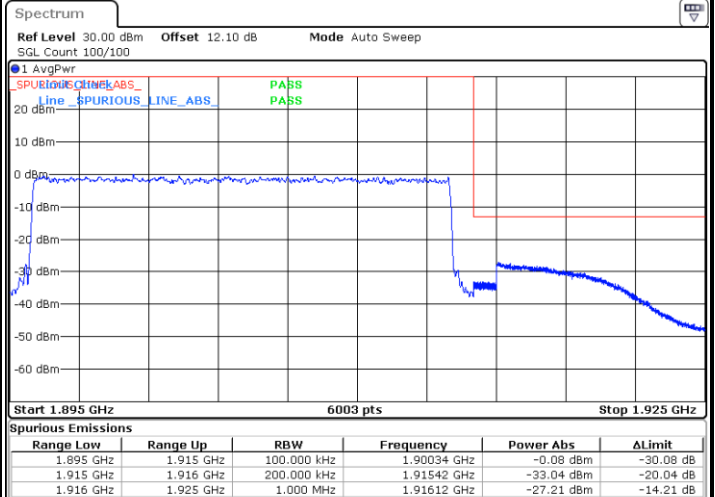
Date: 23 DEC 2020 01:50:24

Lowest Band Edge / Full RB



Date: 23 DEC 2020 01:49:03

Highest Band Edge / Full RB

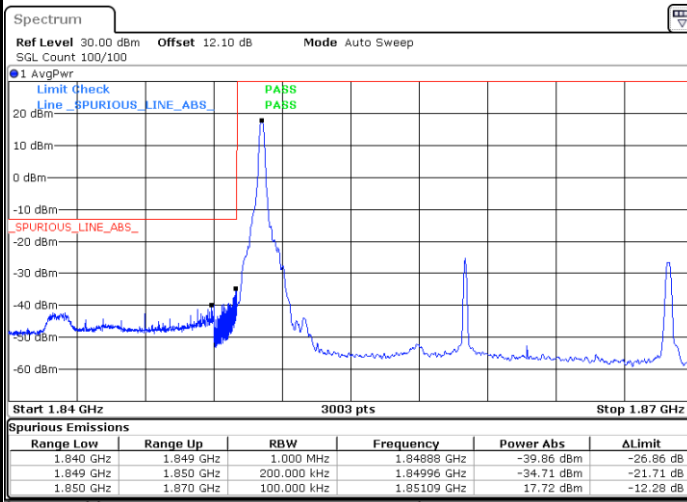


Date: 23 DEC 2020 01:49:57



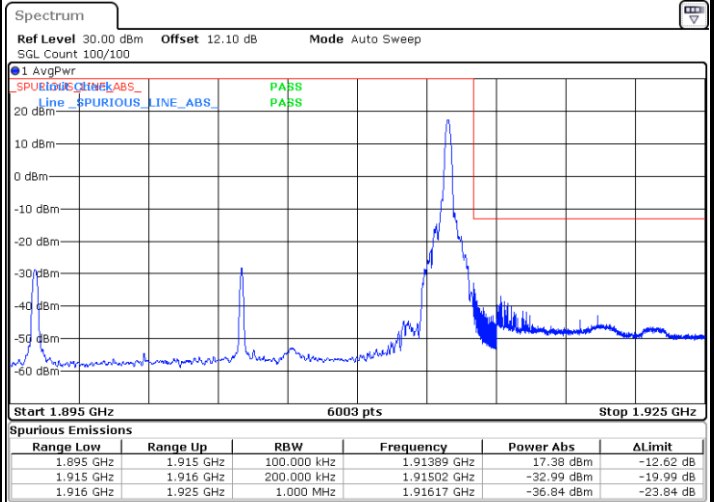
LTE Band 25 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



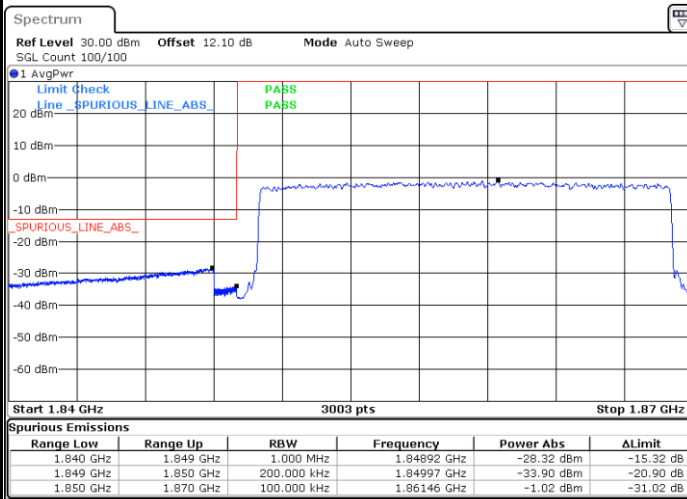
Date: 24 DEC 2020 13:22:41

Highest Band Edge / 1 RB



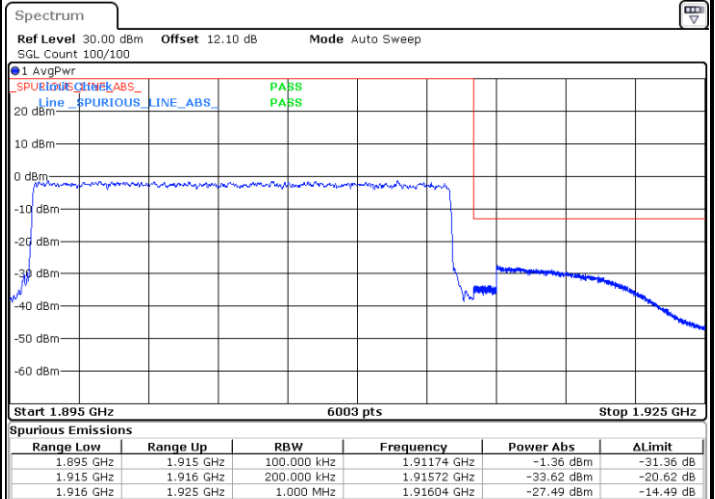
Date: 24 DEC 2020 13:25:09

Lowest Band Edge / Full RB



Date: 24 DEC 2020 13:23:15

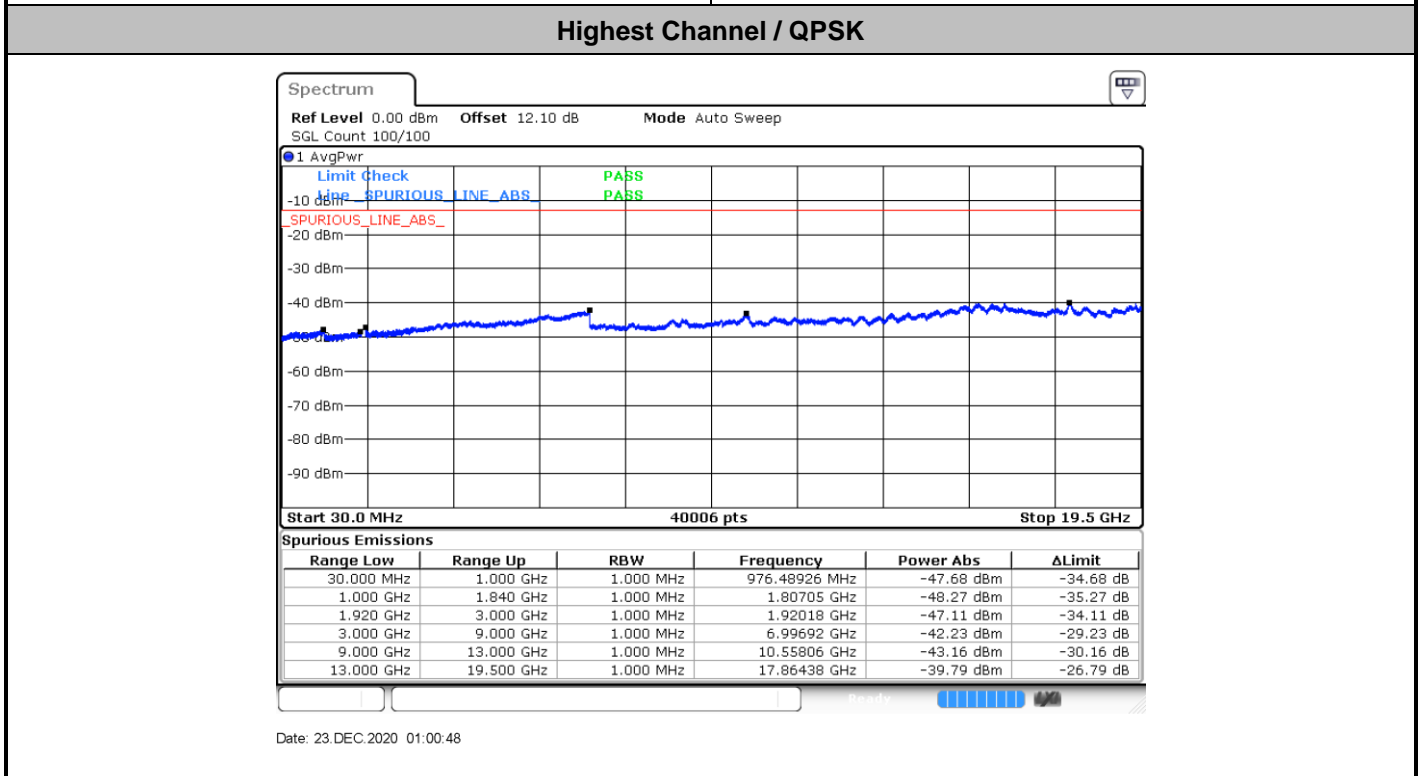
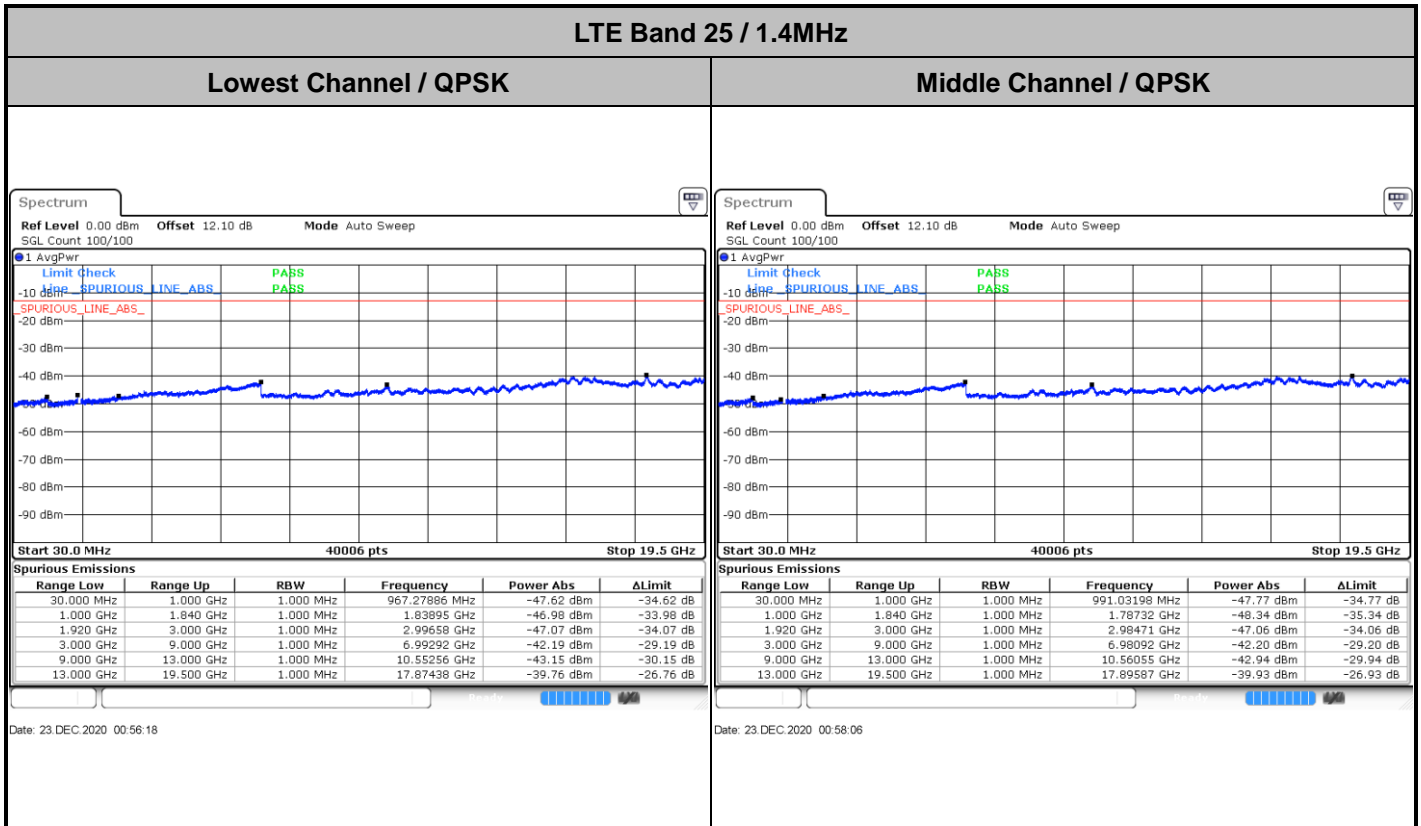
Highest Band Edge / Full RB



Date: 24 DEC 2020 13:24:36



Conducted Spurious Emission

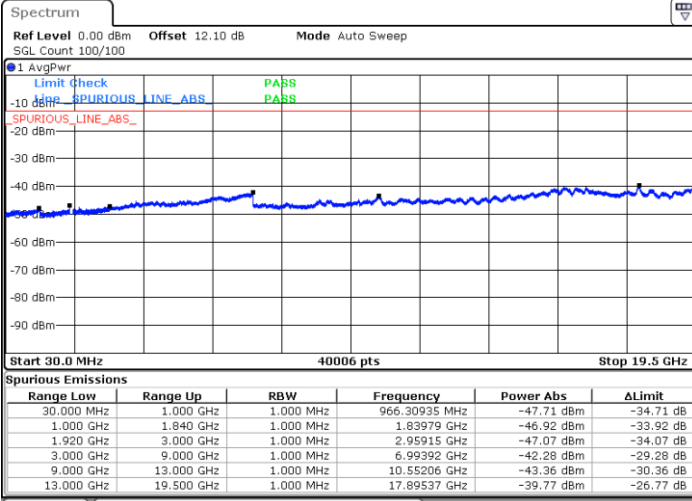




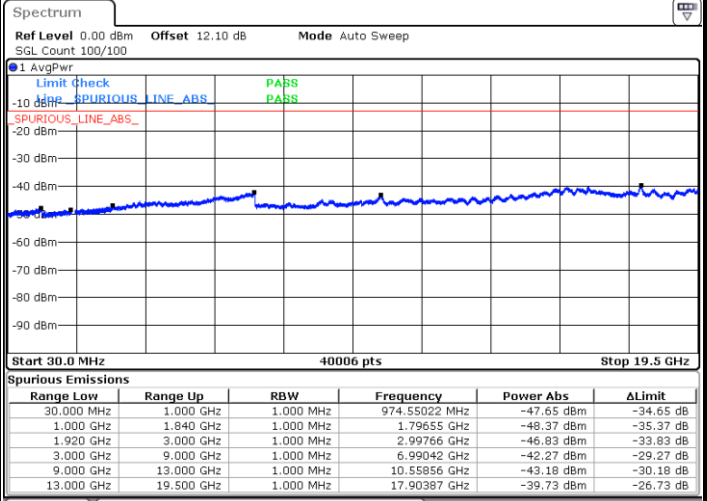
LTE Band 25 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

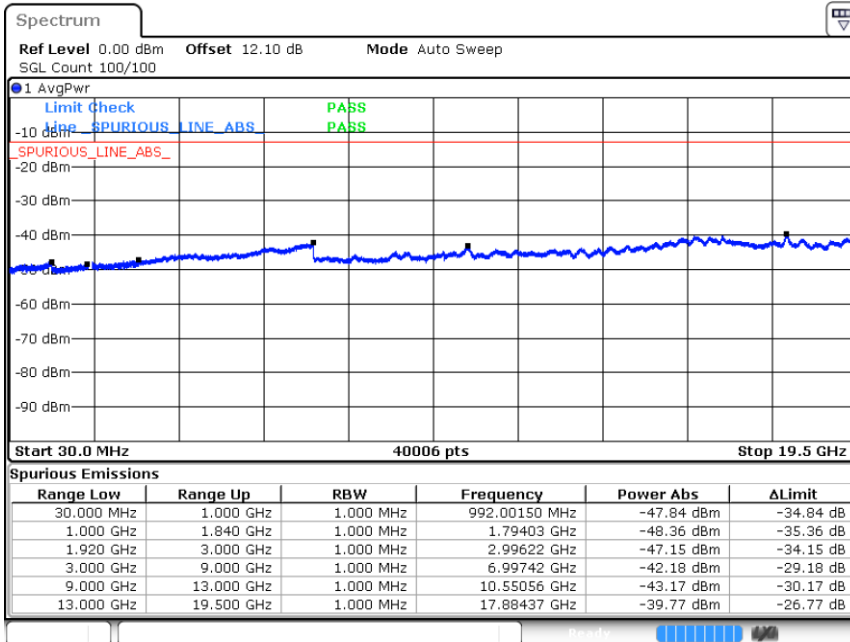


Date: 23 DEC.2020 01:08:03



Date: 23 DEC.2020 01:09:50

Highest Channel / QPSK

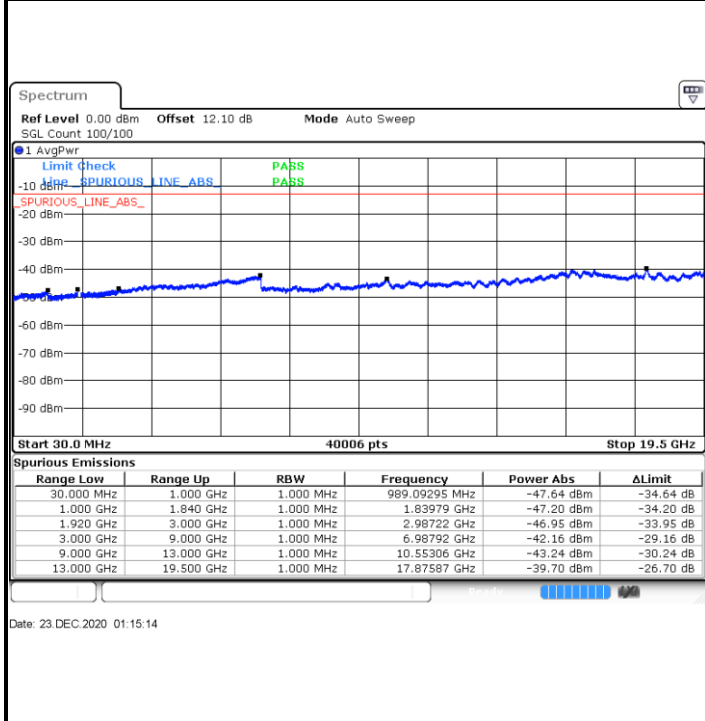


Date: 23 DEC.2020 01:12:31

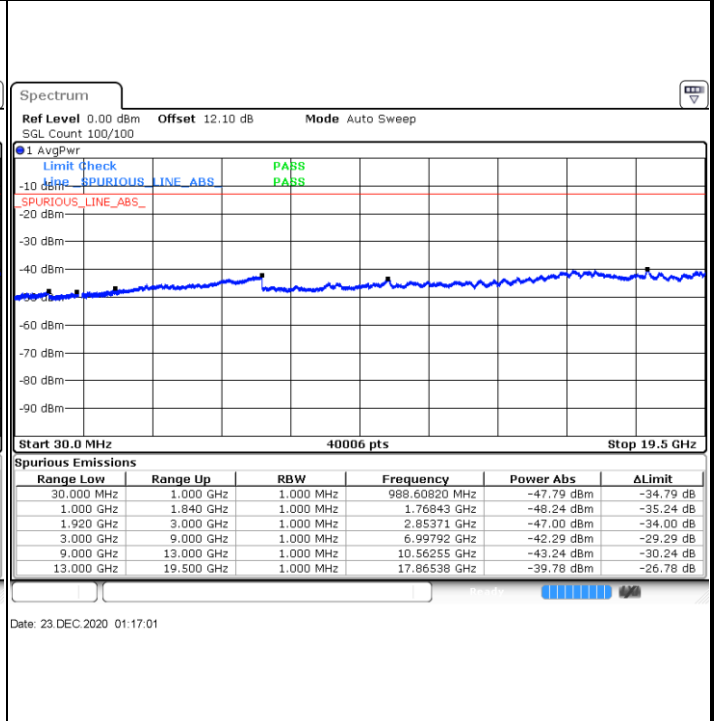


LTE Band 25 / 5MHz

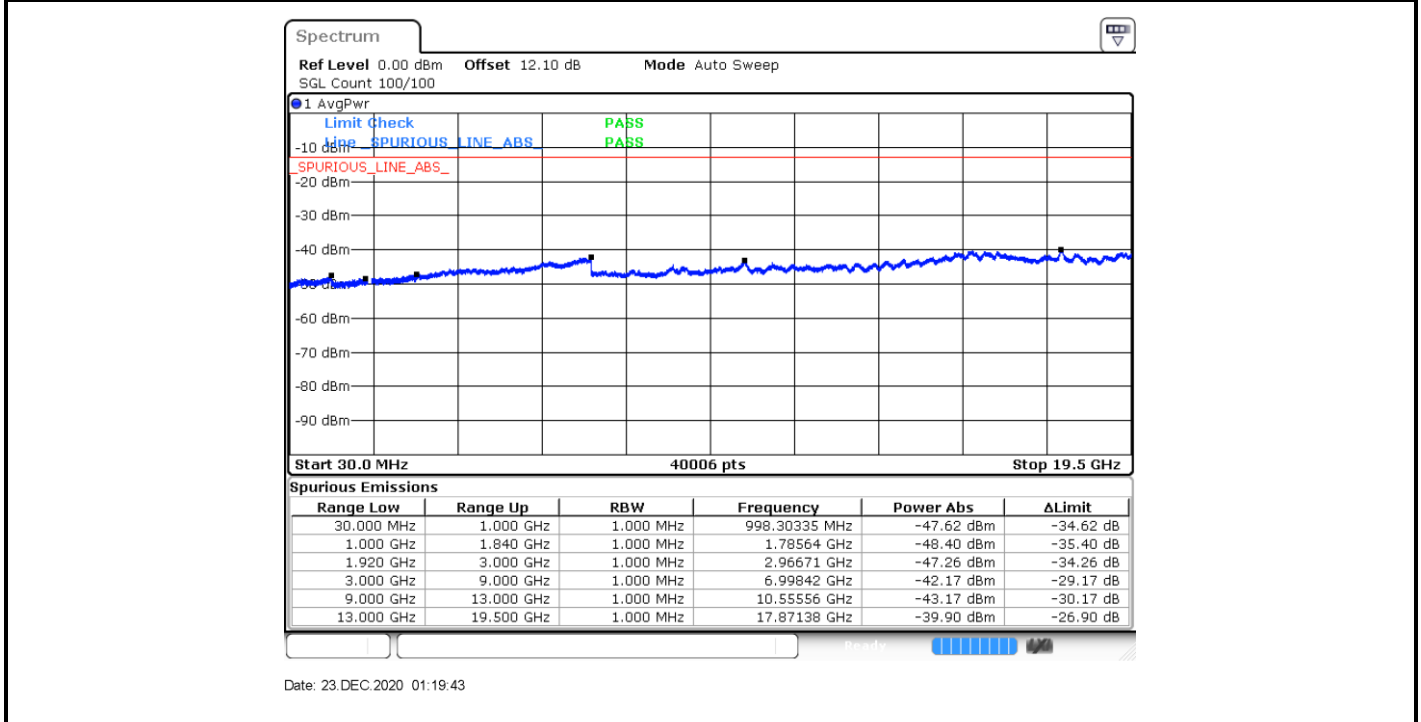
Lowest Channel / QPSK



Middle Channel / QPSK



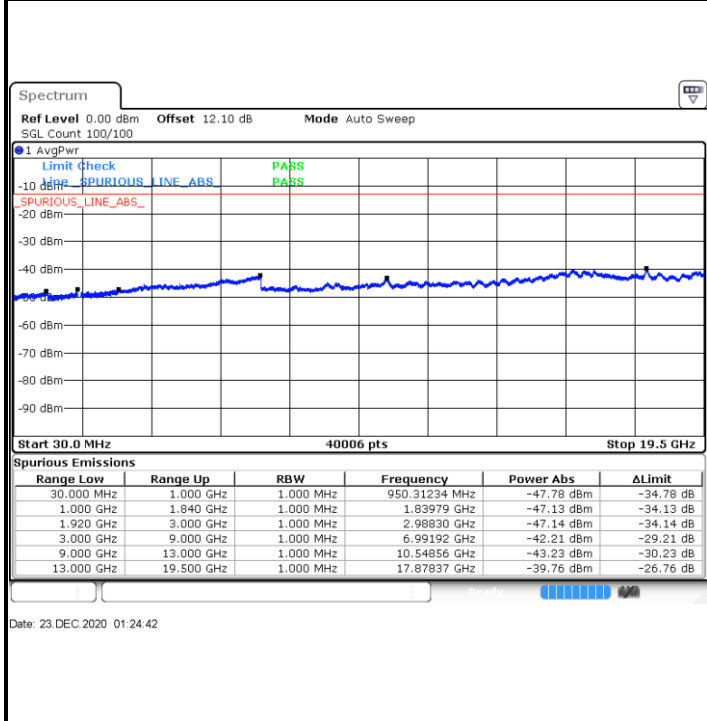
Highest Channel / QPSK



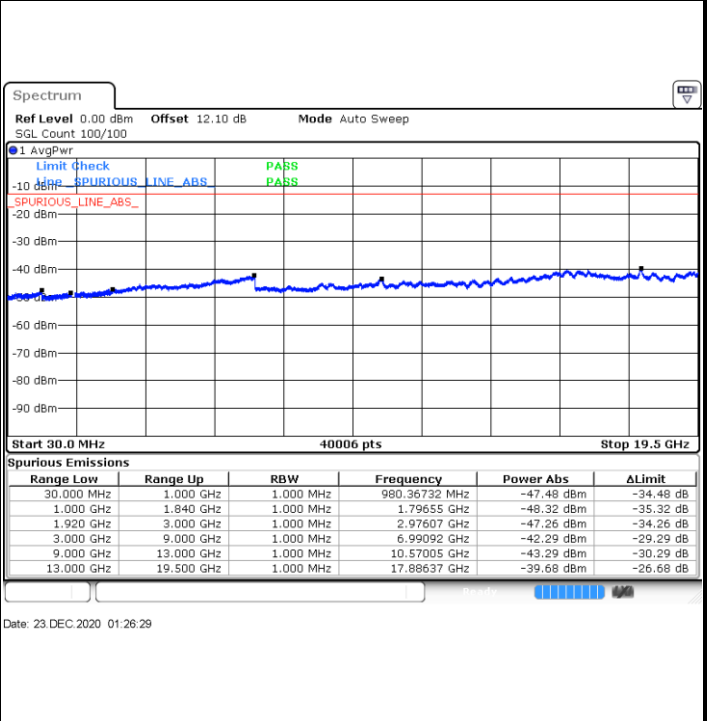


LTE Band 25 / 10MHz

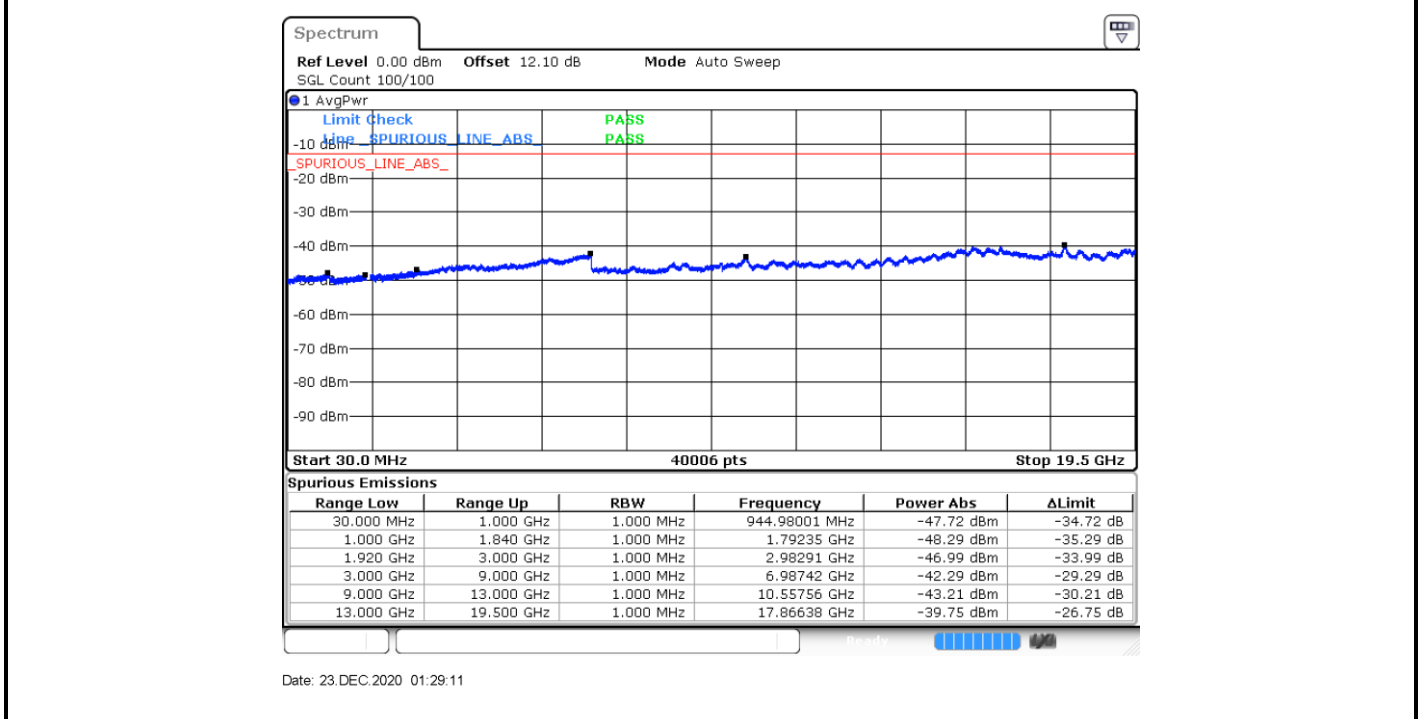
Lowest Channel / QPSK



Middle Channel / QPSK



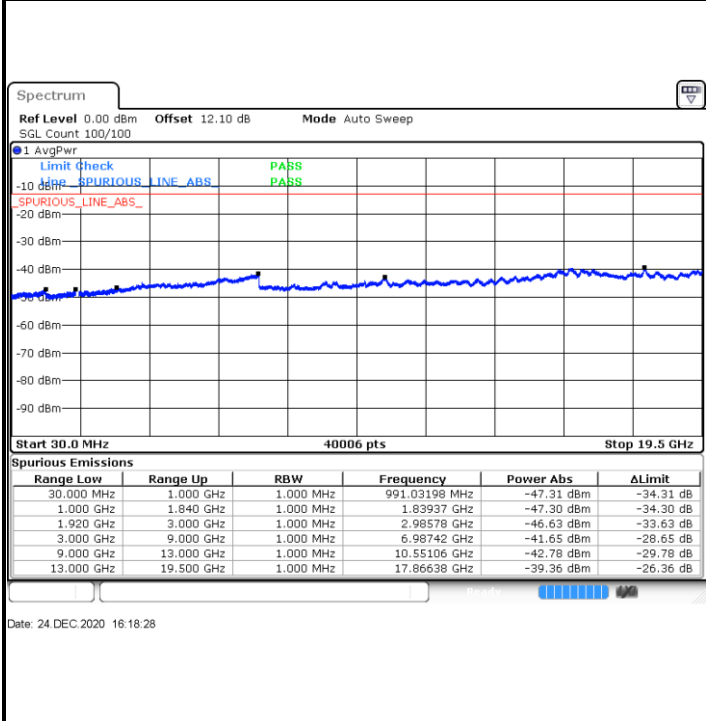
Highest Channel / QPSK



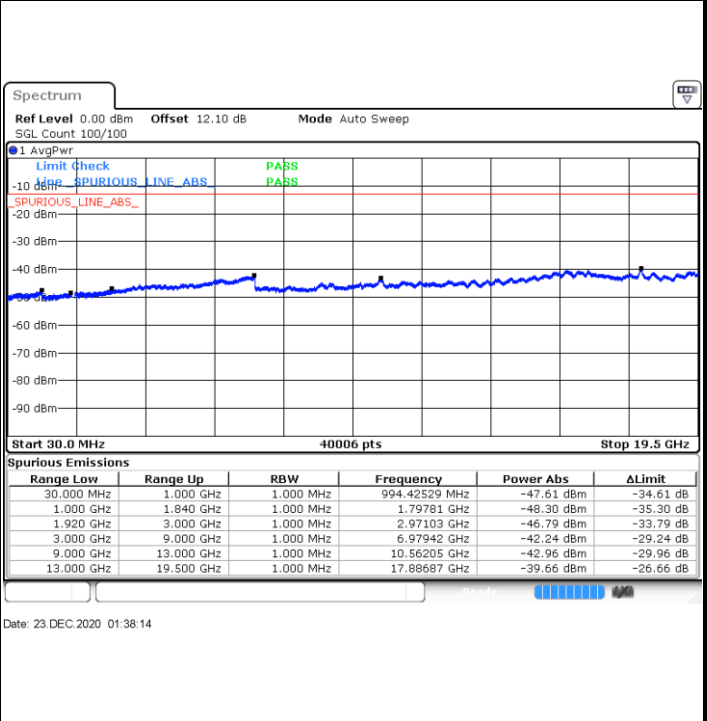


LTE Band 25 / 15MHz

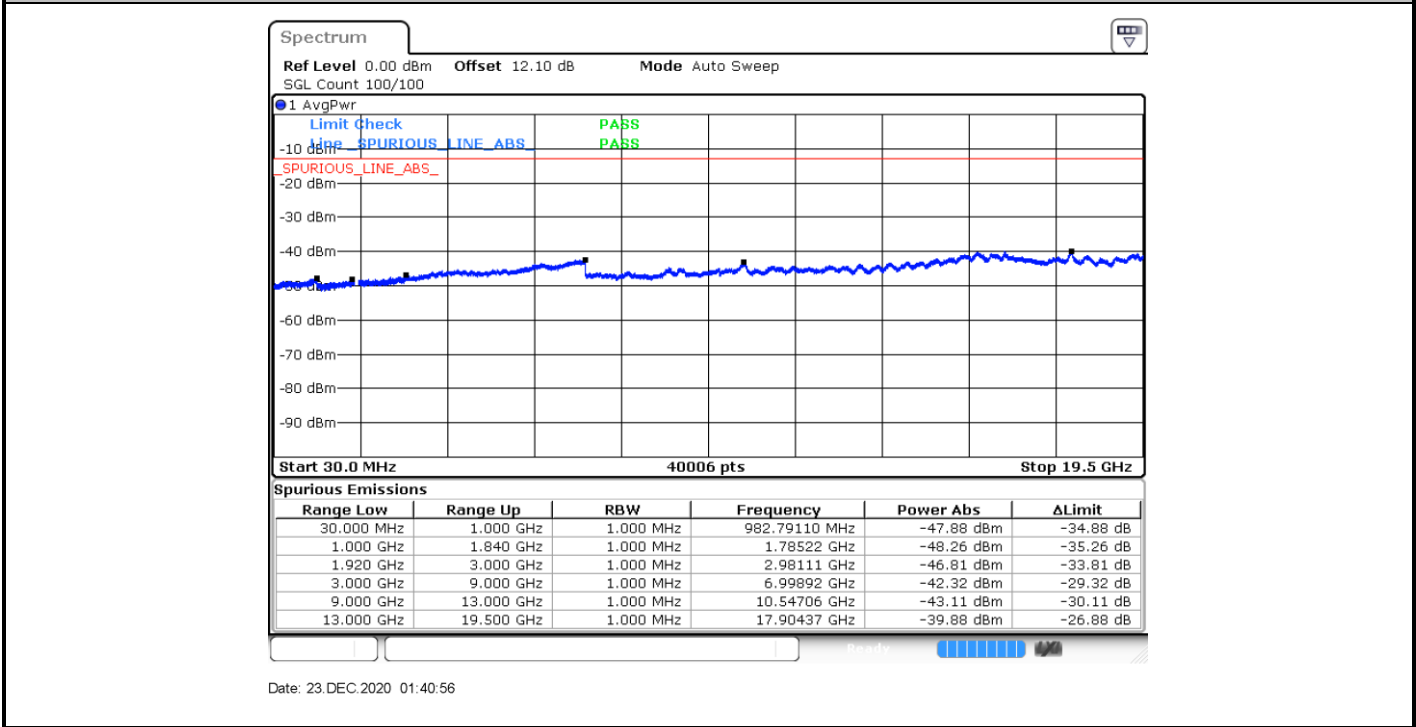
Lowest Channel / QPSK



Middle Channel / QPSK

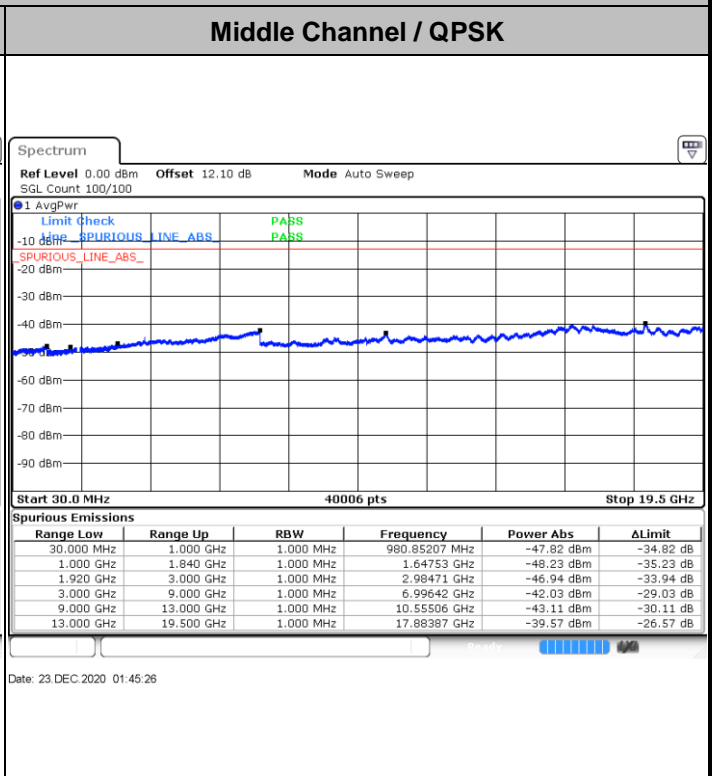
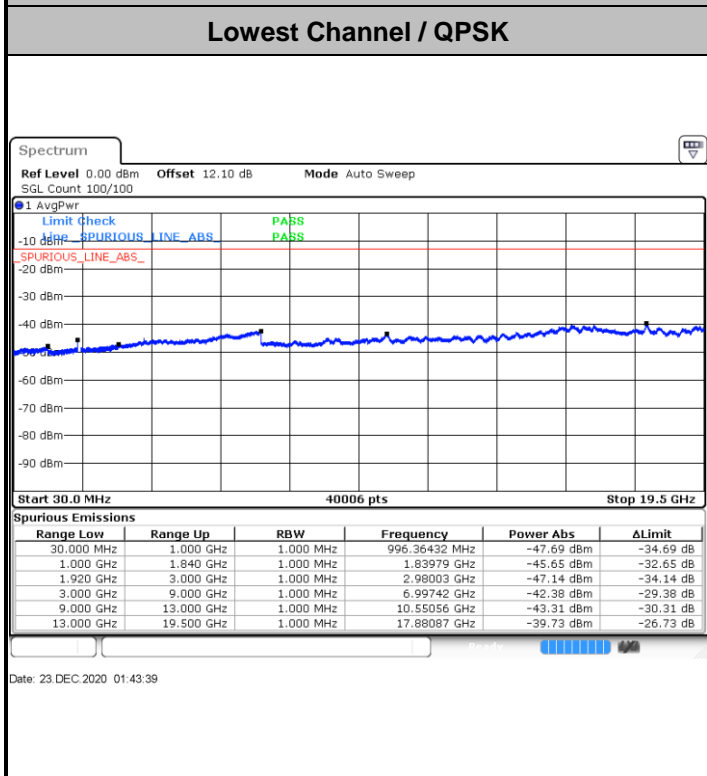


Highest Channel / QPSK

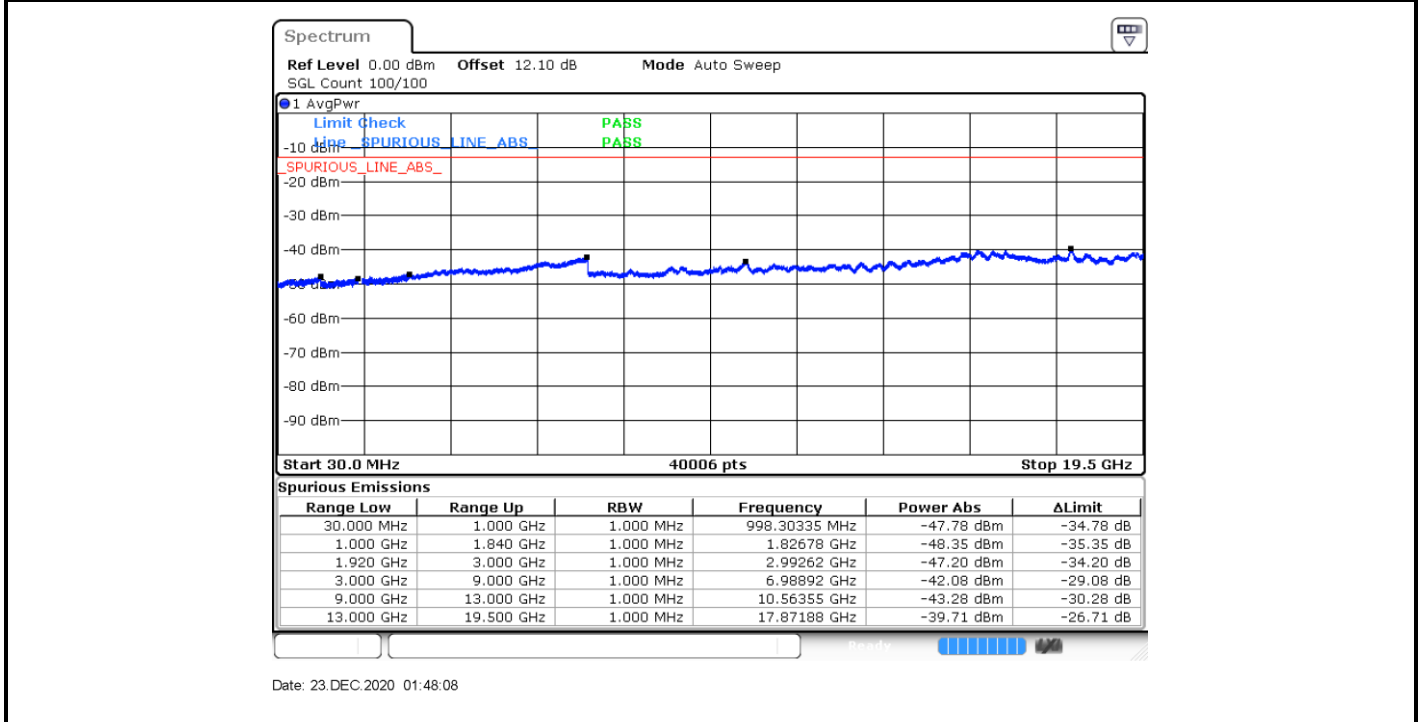




LTE Band 25 / 20MHz



Highest Channel / QPSK





Frequency Stability

| Test Conditions | | LTE Band 25 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0026 | PASS |
| 40 | Normal Voltage | 0.0041 | |
| 30 | Normal Voltage | 0.0054 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0035 | |
| 0 | Normal Voltage | 0.0049 | |
| -10 | Normal Voltage | 0.0040 | |
| -20 | Normal Voltage | 0.0031 | |
| -30 | Normal Voltage | 0.0041 | |
| 20 | Maximum Voltage | 0.0035 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0020 | |

Note:

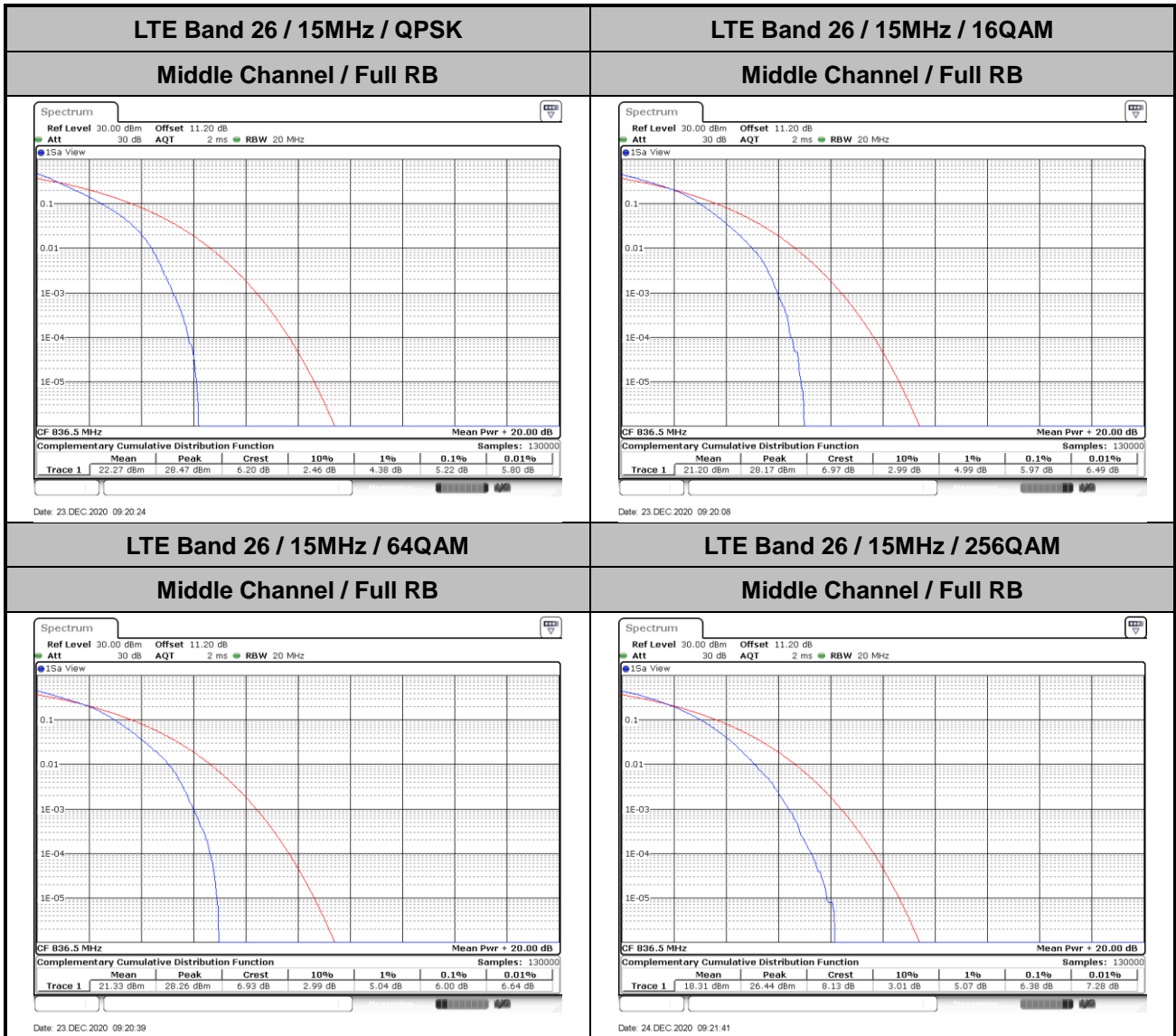
1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 26

Peak-to-Average Ratio

| Mode | LTE Band 26 / 15MHz | | | | |
|-----------|---------------------|---------|---------|---------|-------------|
| Mod. | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Result |
| Middle CH | 5.22 | 5.97 | 6.00 | 6.38 | PASS |





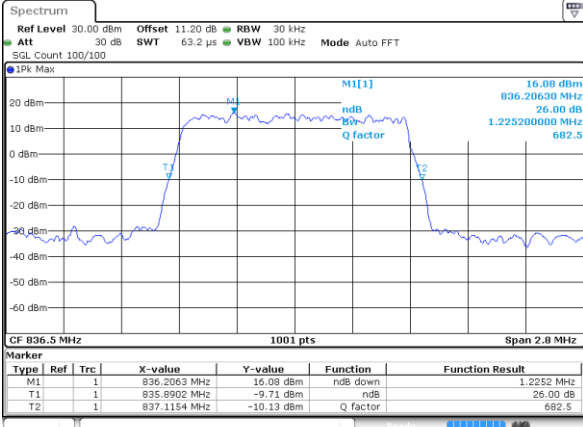
26dB Bandwidth

| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
|-----------|----------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.23 | 1.23 | 2.98 | 2.99 | 4.83 | 4.85 | 9.77 | 9.85 | 14.30 | 14.51 | - | - |
| Mode | LTE Band 26 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | 1.24 | 1.21 | 3.02 | 2.99 | 4.87 | 4.88 | 9.77 | 9.73 | 14.18 | 14.21 | - | - |



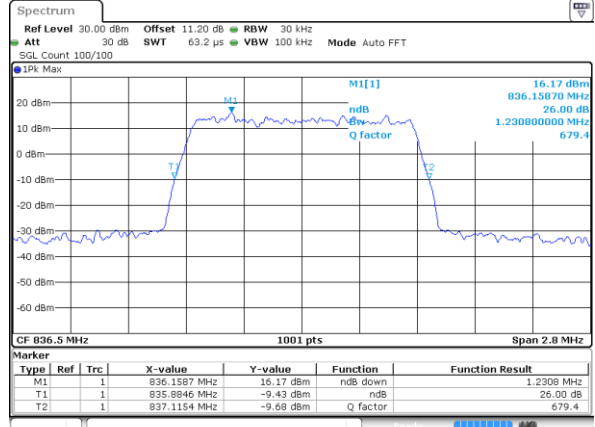
LTE Band 26

Middle Channel / 1.4MHz / QPSK



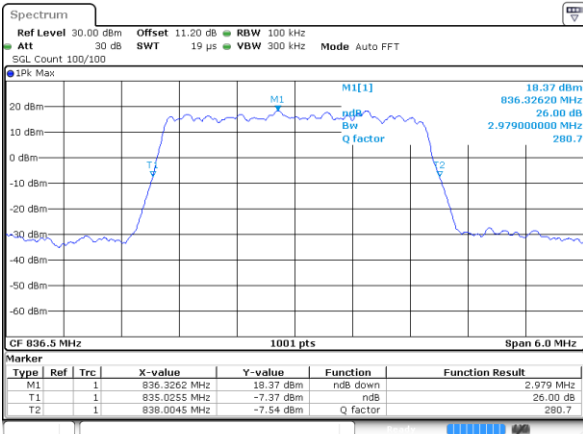
Date: 22 DEC 2020 16:37:18

Middle Channel / 1.4MHz / 16QAM



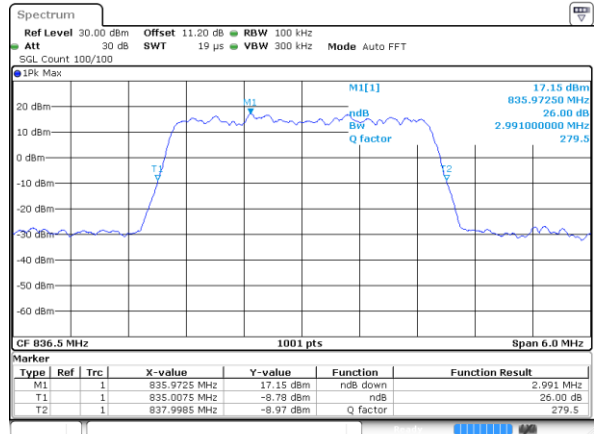
Date: 22 DEC 2020 16:37:04

Middle Channel / 3MHz / QPSK



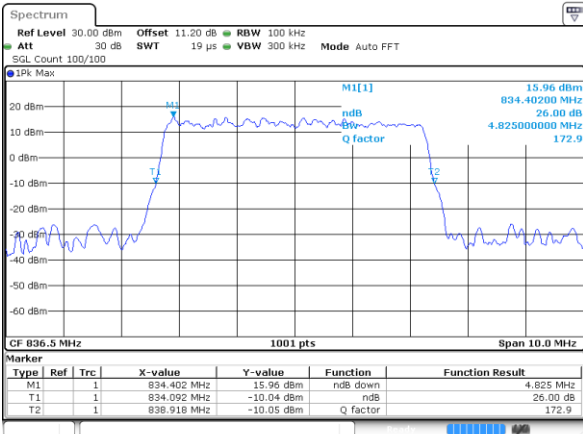
Date: 23 DEC 2020 08:24:13

Middle Channel / 3MHz / 16QAM



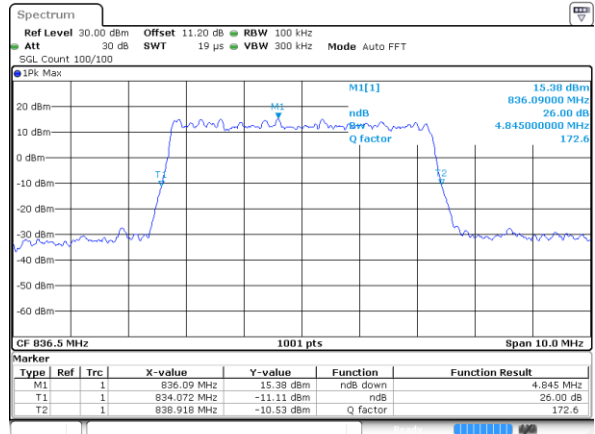
Date: 23 DEC 2020 08:24:00

Middle Channel / 5MHz / QPSK



Date: 23 DEC 2020 08:33:50

Middle Channel / 5MHz / 16QAM

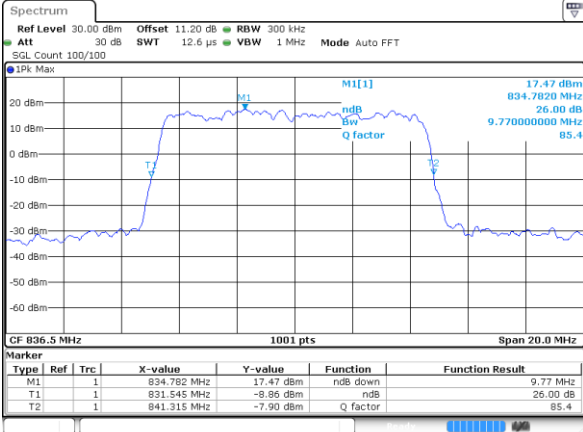


Date: 23 DEC 2020 08:33:36



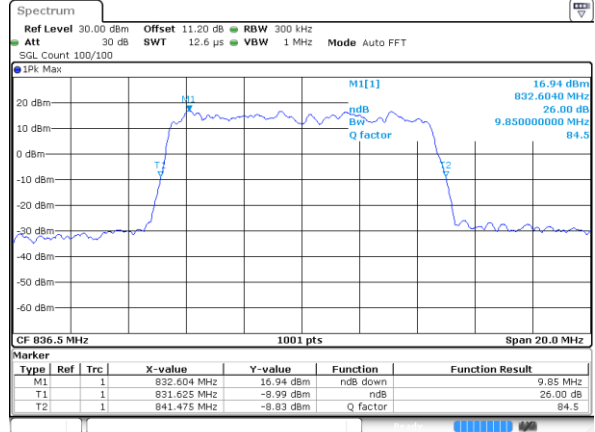
LTE Band 26

Middle Channel / 10MHz / QPSK



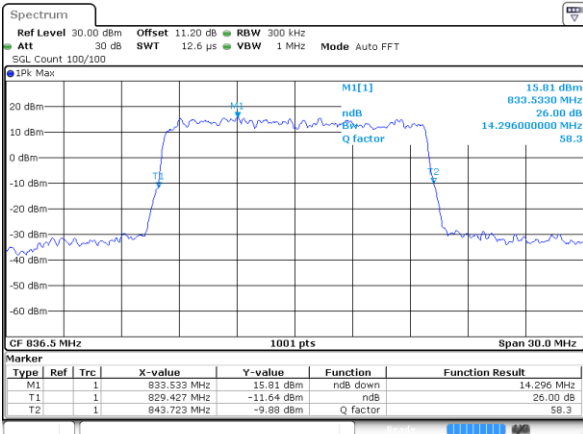
Date: 23 DEC 2020 08:46:29

Middle Channel / 10MHz / 16QAM



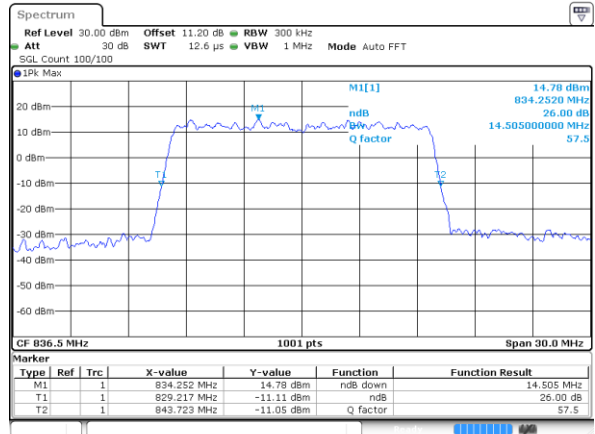
Date: 23 DEC 2020 09:13:01

Middle Channel / 15MHz / QPSK



Date: 23 DEC 2020 09:14:46

Middle Channel / 15MHz / 16QAM



Date: 23 DEC 2020 09:14:31

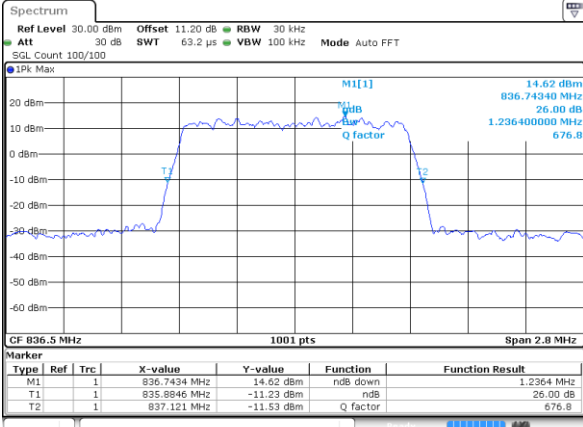
N/A

N/A



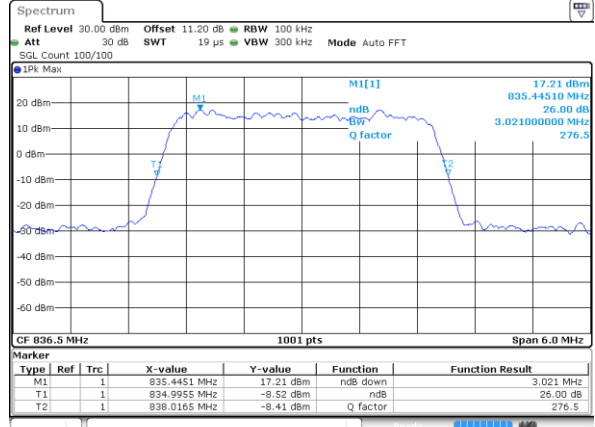
LTE Band 26

Middle Channel / 1.4MHz / 64QAM



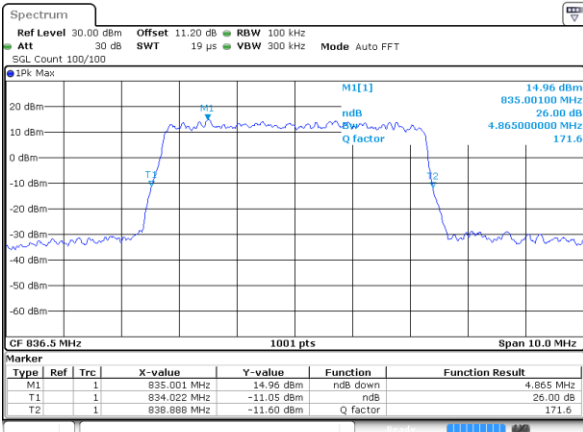
Date: 22 DEC 2020 16:43:23

Middle Channel / 3MHz / 64QAM



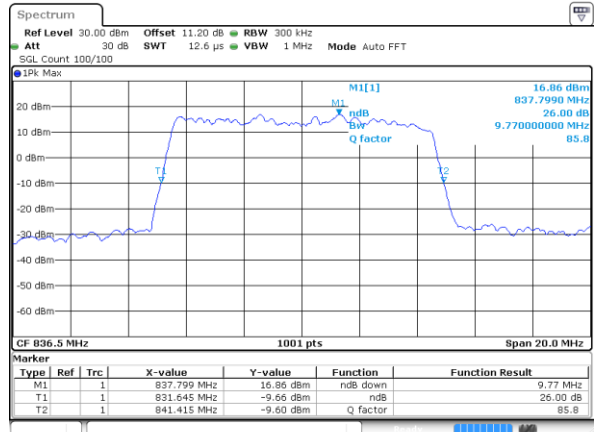
Date: 23 DEC 2020 08:18:04

Middle Channel / 5MHz / 64QAM



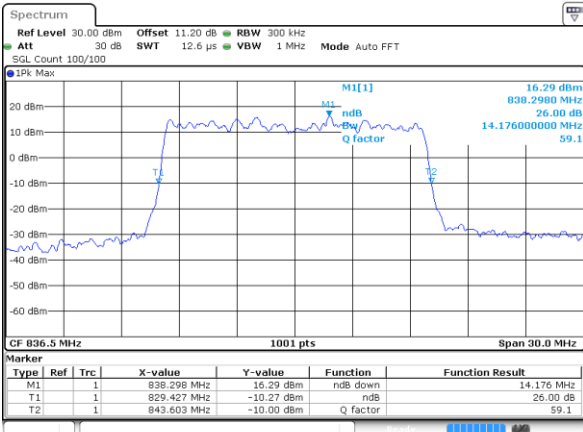
Date: 23 DEC 2020 08:40:33

Middle Channel / 10MHz / 64QAM



Date: 23 DEC 2020 08:53:14

Middle Channel / 15MHz / 64QAM



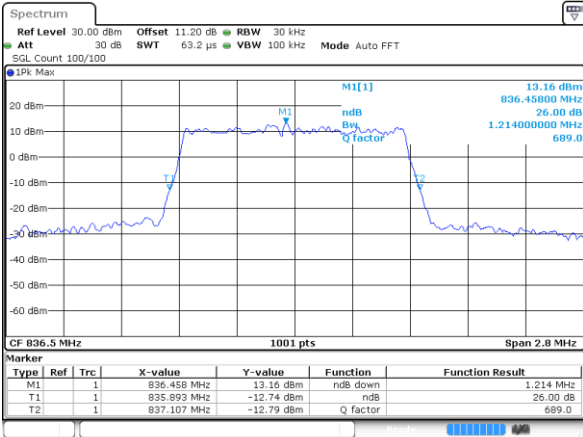
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N/A



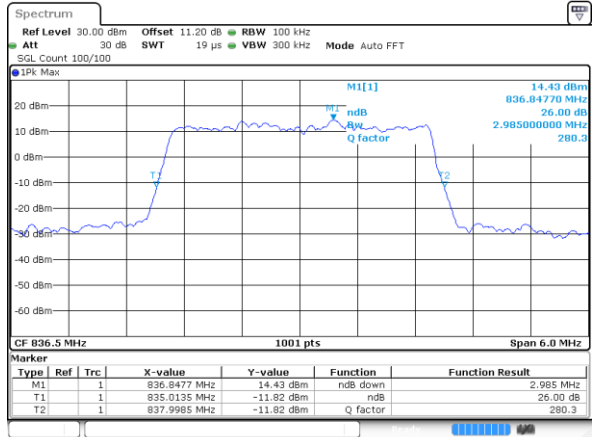
LTE Band 26

Middle Channel / 1.4MHz / 256QAM



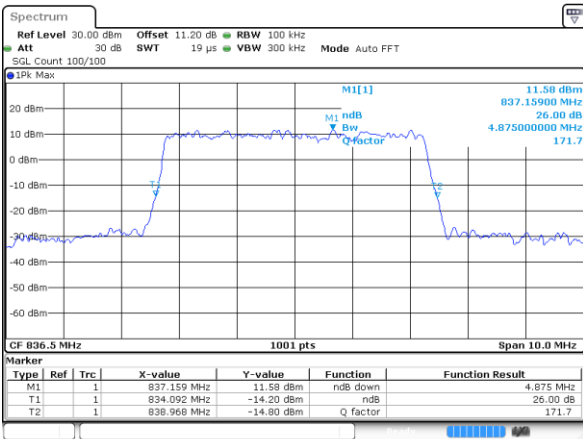
Date: 24 DEC 2020 09:01:34

Middle Channel / 3MHz / 256QAM



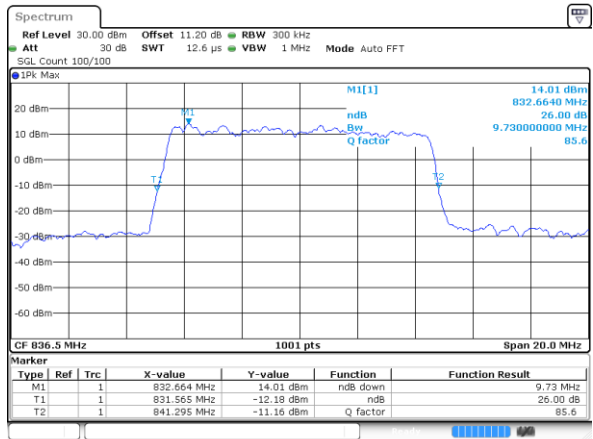
Date: 24 DEC 2020 09:05:54

Middle Channel / 5MHz / 256QAM



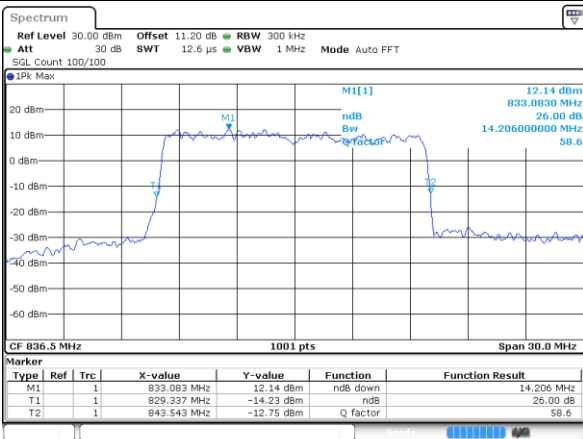
Date: 24 DEC 2020 09:10:27

Middle Channel / 10MHz / 256QAM



Date: 24 DEC 2020 09:15:27

Middle Channel / 15MHz / 256QAM



Date: 24 DEC 2020 09:19:30

N/A



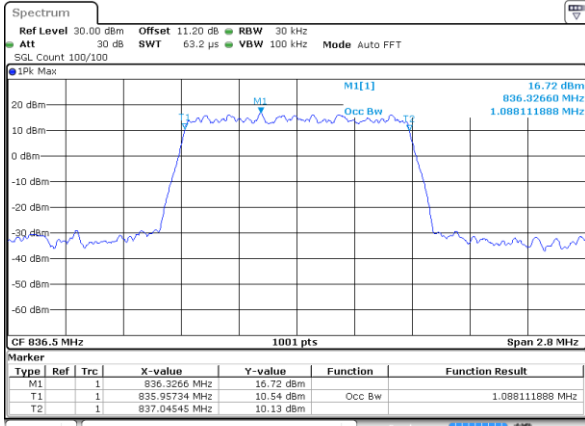
Occupied Bandwidth

| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
|-----------|---------------------------|---------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Middle CH | 1.09 | 1.09 | 2.72 | 2.72 | 4.48 | 4.49 | 8.99 | 8.97 | 13.40 | 13.40 | - | - |
| Mode | LTE Band 26 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM | 64QAM | 256 QAM |
| Middle CH | 1.09 | 1.09 | 2.73 | 2.73 | 4.49 | 4.50 | 9.03 | 8.99 | 13.40 | 13.43 | - | - |

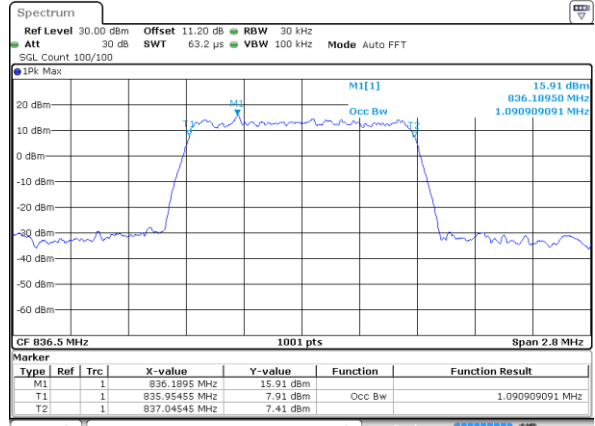


LTE Band 26

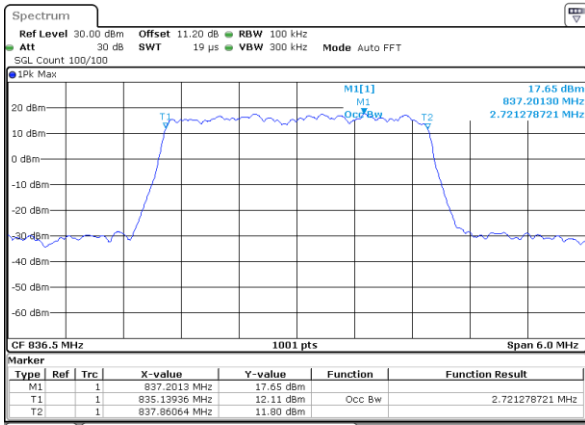
Middle Channel / 1.4MHz / QPSK



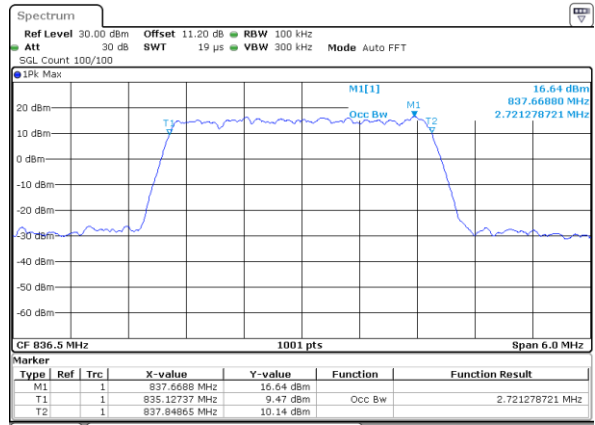
Middle Channel / 1.4MHz / 16QAM



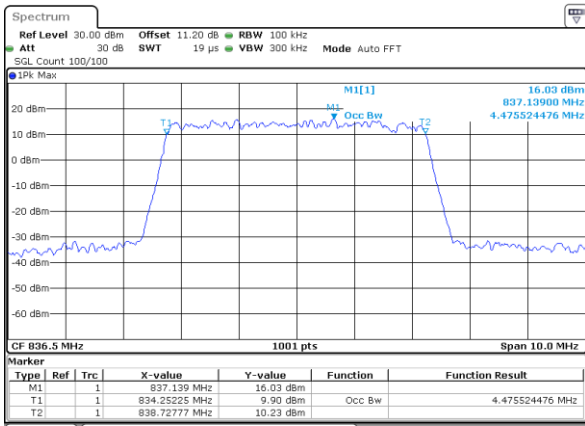
Middle Channel / 3MHz / QPSK



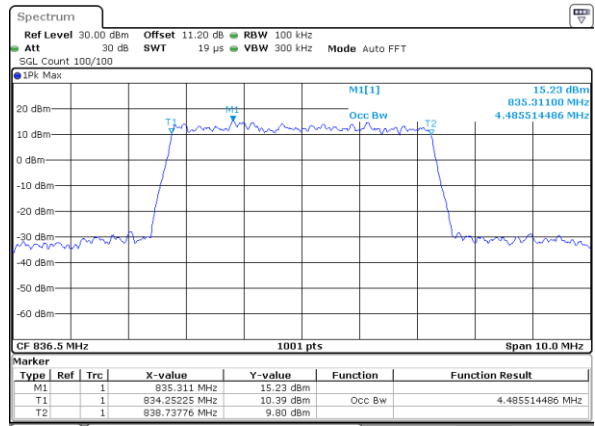
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



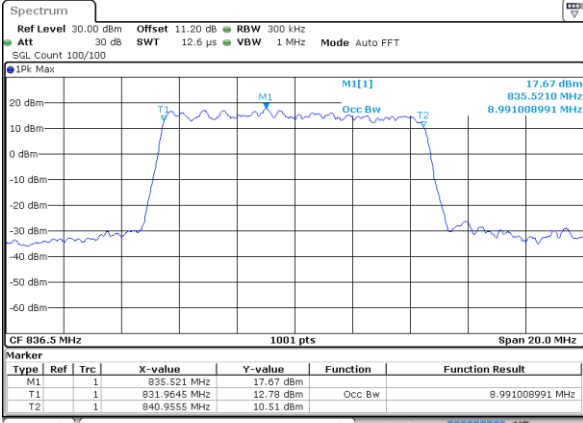
Middle Channel / 5MHz / 16QAM





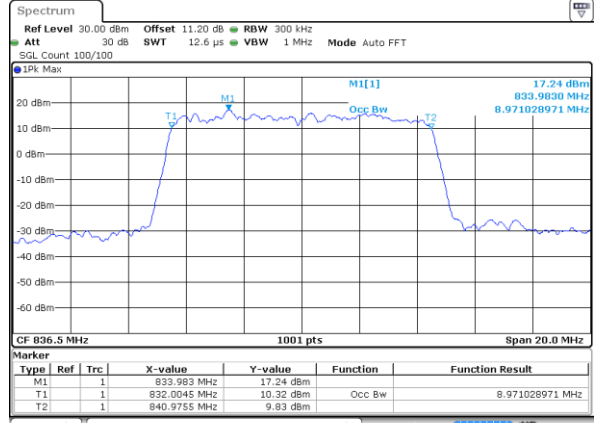
LTE Band 26

Middle Channel / 10MHz / QPSK



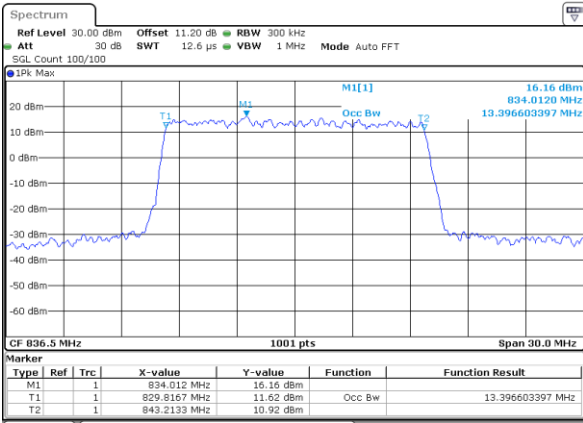
Date: 23 DEC 2020 08:46:02

Middle Channel / 10MHz / 16QAM



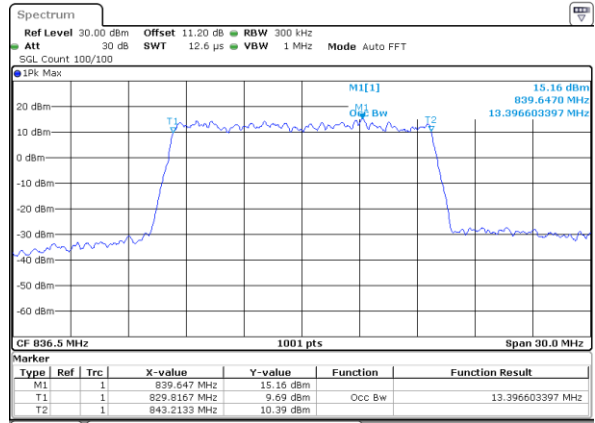
Date: 23 DEC 2020 08:46:16

Middle Channel / 15MHz / QPSK



Date: 23 DEC 2020 09:01:53

Middle Channel / 15MHz / 16QAM



Date: 23 DEC 2020 09:13:42

N/A

N/A